

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: P1067865

Luminaire Tested: **NAV-SA6A-835-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067865
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6A-835-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
80CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16184.3 lumens
Efficiency: N/A
Efficacy: 100.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 161.6
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



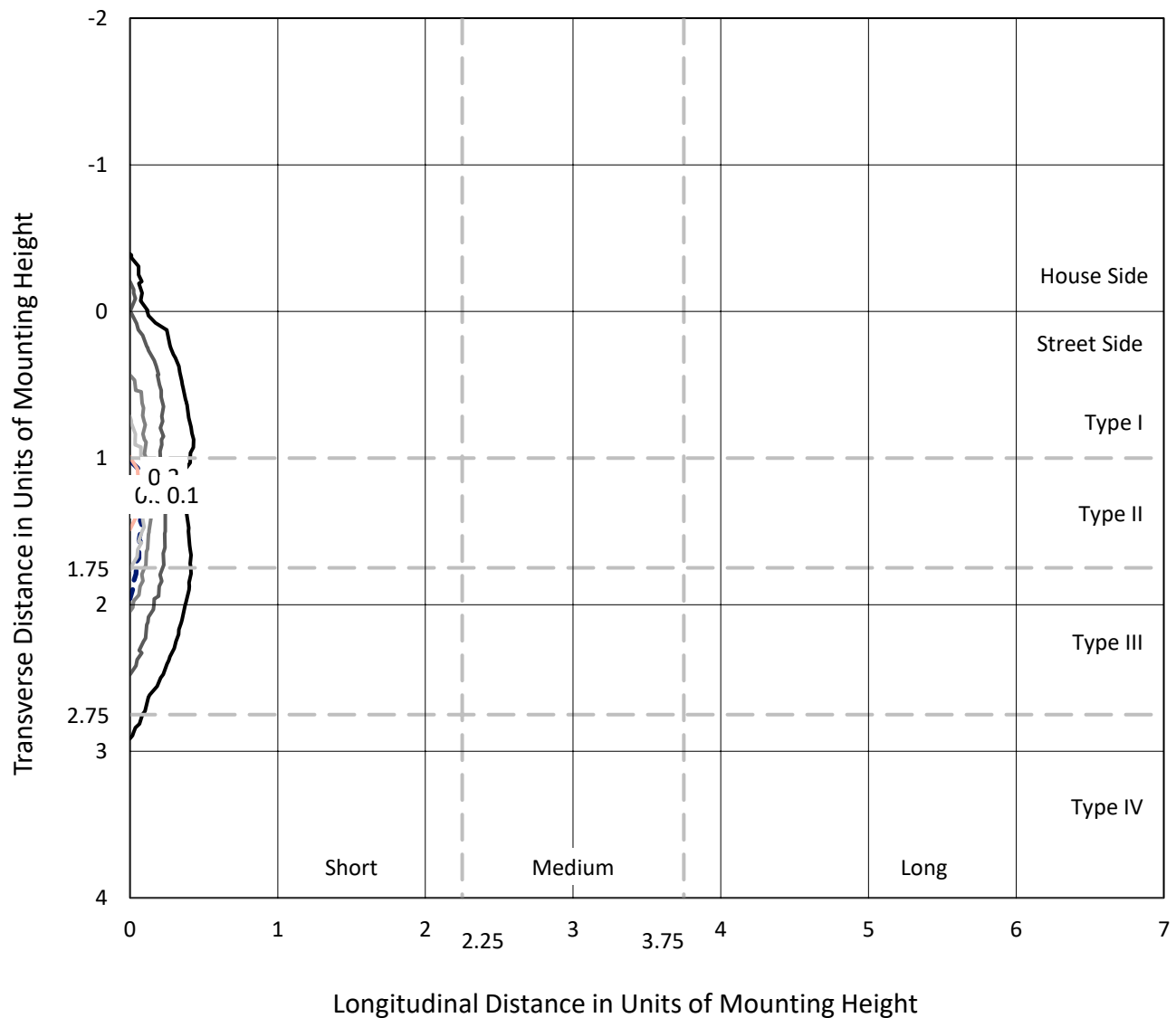
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

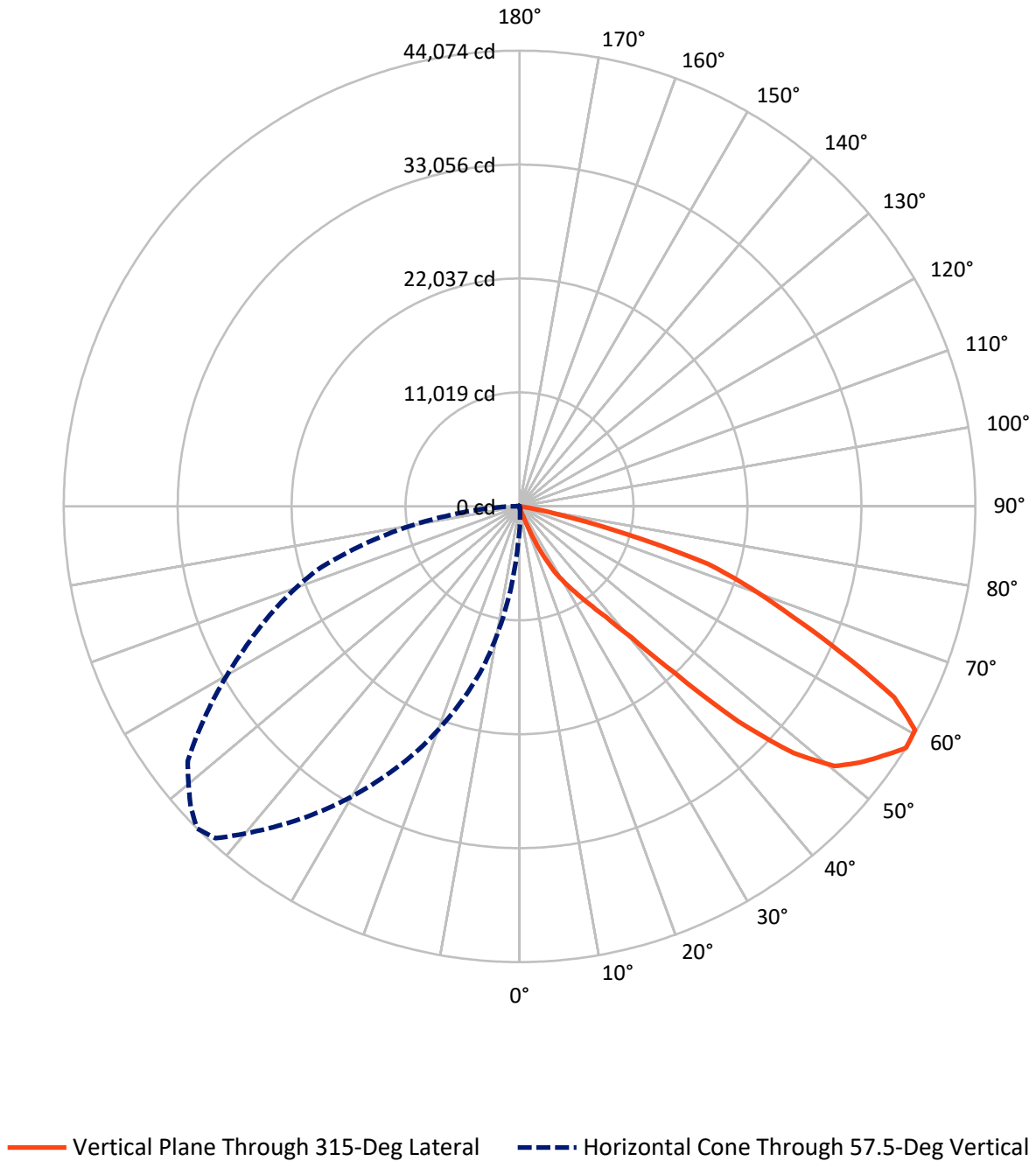


Based on 15 foot mounting height. Maximum calculated value = 3.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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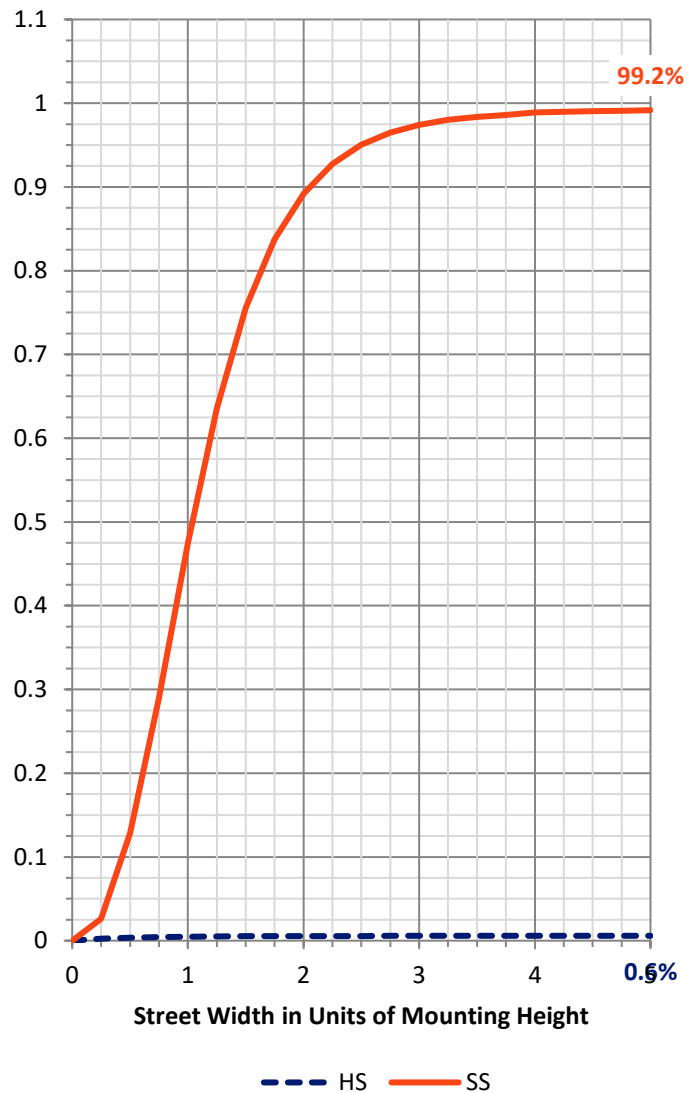
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.3	0.0	96.3
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	16087.9	0.0	16087.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	16184.2	0.0	16184.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.8	0.0
10°-20°	23.7	0.1
20°-30°	302.1	1.9
30°-40°	1018.0	6.3
40°-50°	3074.5	19.0
50°-60°	5424.4	33.5
60°-70°	4778.9	29.5
70°-80°	1521.2	9.4
80°-90°	36.6	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°	16184.2	100.0
0°-180°	16184.3	100.0



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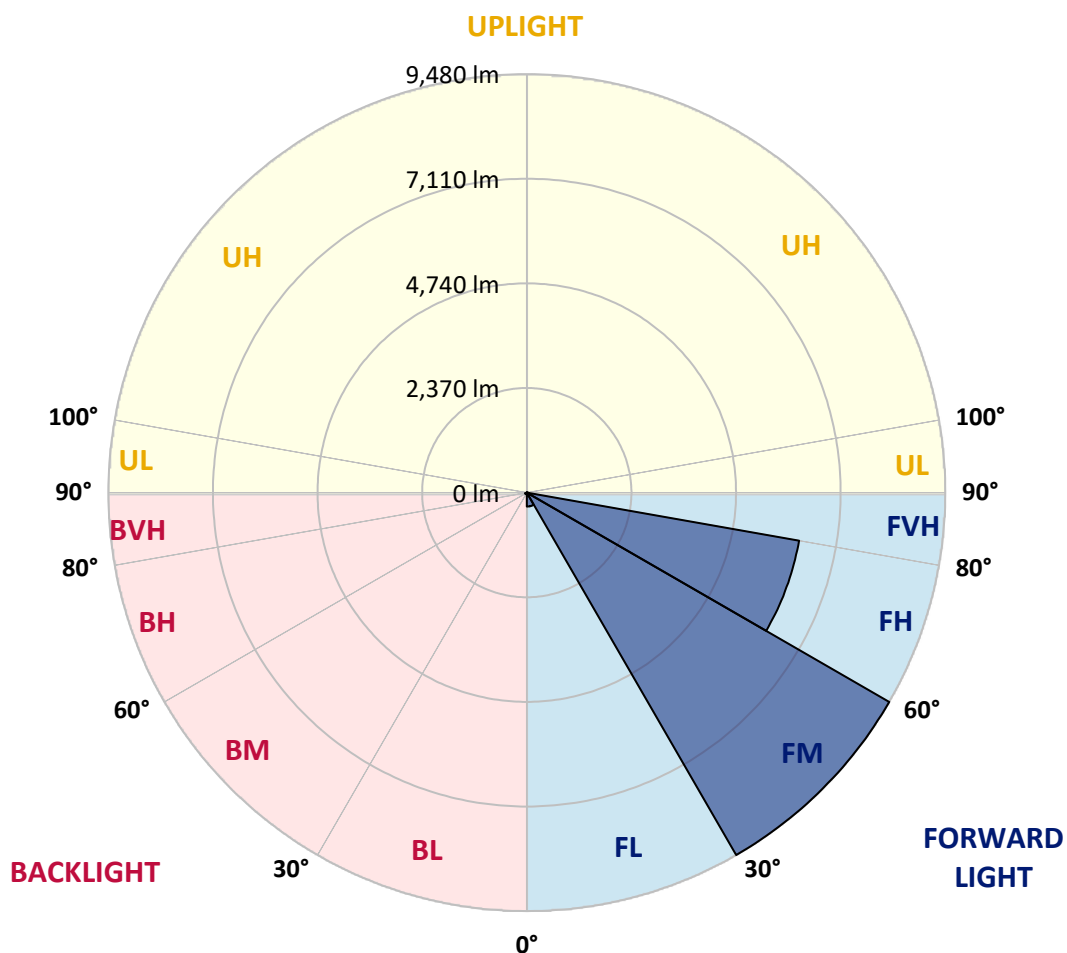
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	316.2	2.0			
FM	(30°-60°)	9479.6	58.6			
FH	(60°-80°)	6262.4	38.7			G3/7500
FVH	(80°-90°)	29.8	0.2			G1/100
BL	(0°-30°)	14.4	0.1	B0/110		
BM	(30°-60°)	37.3	0.2	B0/220		
BH	(60°-80°)	37.7	0.2	B0/110		G0/110
BVH	(80°-90°)	6.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	35.5
5°	50.8	50.8	50.8	45.7	45.7	45.7	40.6	40.6	40.6	40.6	40.6
7.5°	60.9	55.8	55.8	50.8	50.8	50.8	45.7	45.7	45.7	45.7	40.6
10°	71.1	66.0	66.0	60.9	60.9	55.8	55.8	50.8	50.8	45.7	45.7
12.5°	81.2	76.1	71.1	66.0	66.0	60.9	60.9	55.8	55.8	50.8	50.8
15°	91.4	86.3	81.2	76.1	71.1	71.1	66.0	60.9	55.8	55.8	50.8
17.5°	106.6	96.4	91.4	81.2	76.1	71.1	66.0	60.9	60.9	55.8	55.8
20°	111.7	101.5	96.4	86.3	81.2	76.1	71.1	66.0	60.9	60.9	55.8
22.5°	132.0	111.7	106.6	96.4	91.4	86.3	76.1	71.1	66.0	60.9	55.8
25°	162.4	132.0	116.7	101.5	96.4	86.3	81.2	71.1	66.0	60.9	55.8
27.5°	197.9	147.2	132.0	111.7	101.5	91.4	81.2	71.1	66.0	60.9	55.8
30°	243.6	172.6	147.2	121.8	111.7	101.5	86.3	76.1	71.1	66.0	55.8
32.5°	340.0	213.2	172.6	132.0	116.7	106.6	91.4	76.1	71.1	66.0	55.8
35°	411.1	258.8	208.1	152.3	132.0	116.7	96.4	76.1	71.1	66.0	55.8
37.5°	477.1	263.9	213.2	162.4	142.1	121.8	96.4	76.1	71.1	66.0	55.8
40°	583.7	274.1	213.2	152.3	137.0	116.7	101.5	81.2	76.1	66.0	60.9
42.5°	786.7	314.7	228.4	142.1	126.9	116.7	101.5	86.3	76.1	71.1	60.9
45°	1309.4	466.9	309.6	147.2	132.0	116.7	101.5	86.3	81.2	71.1	66.0
47.5°	2228.1	812.1	482.2	152.3	137.0	116.7	101.5	81.2	76.1	71.1	60.9
50°	2852.4	1040.4	609.0	177.6	152.3	132.0	106.6	81.2	76.1	71.1	66.0
52.5°	3030.0	1106.4	659.8	208.1	177.6	147.2	111.7	81.2	76.1	76.1	71.1
55°	2776.2	1076.0	659.8	243.6	203.0	167.5	126.9	86.3	81.2	81.2	76.1
57.5°	2360.0	994.8	629.3	263.9	223.3	177.6	137.0	91.4	86.3	86.3	81.2
60°	1943.9	837.4	568.4	294.4	248.7	203.0	157.3	111.7	106.6	101.5	91.4
62.5°	1542.9	675.0	497.4	314.7	269.0	218.2	172.6	121.8	116.7	111.7	106.6
65°	1162.3	588.7	461.9	329.9	279.1	228.4	177.6	126.9	121.8	121.8	116.7
67.5°	893.3	538.0	441.6	340.0	289.3	238.5	187.8	137.0	132.0	126.9	121.8
70°	705.5	497.4	416.2	335.0	289.3	243.6	192.9	147.2	137.0	132.0	121.8
72.5°	588.7	451.7	385.7	319.7	284.2	248.7	213.2	177.6	157.3	142.1	121.8
75°	492.3	406.0	350.2	289.3	263.9	243.6	218.2	192.9	167.5	142.1	116.7
77.5°	324.8	294.4	269.0	243.6	228.4	213.2	192.9	177.6	152.3	132.0	106.6
80°	137.0	126.9	132.0	132.0	132.0	132.0	126.9	126.9	111.7	96.4	76.1
82.5°	30.5	25.4	30.5	30.5	30.5	30.5	25.4	25.4	25.4	20.3	20.3
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°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
5°	40.6	40.6	40.6	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
7.5°	40.6	40.6	40.6	35.5	35.5	35.5	35.5	30.5	30.5	30.5	30.5
10°	40.6	40.6	40.6	35.5	35.5	35.5	35.5	30.5	30.5	30.5	30.5
12.5°	45.7	45.7	40.6	40.6	35.5	35.5	35.5	30.5	30.5	30.5	30.5
15°	45.7	45.7	40.6	40.6	35.5	35.5	35.5	30.5	30.5	30.5	30.5
17.5°	50.8	45.7	45.7	40.6	35.5	35.5	35.5	30.5	30.5	30.5	30.5
20°	50.8	45.7	45.7	40.6	35.5	35.5	35.5	30.5	30.5	30.5	30.5
22.5°	50.8	45.7	45.7	40.6	35.5	35.5	30.5	30.5	25.4	25.4	20.3
25°	50.8	45.7	45.7	40.6	35.5	35.5	30.5	30.5	25.4	20.3	20.3
27.5°	50.8	45.7	45.7	40.6	35.5	30.5	30.5	25.4	20.3	15.2	15.2
30°	50.8	45.7	45.7	40.6	35.5	30.5	25.4	20.3	15.2	15.2	10.2
32.5°	50.8	45.7	40.6	35.5	30.5	25.4	25.4	20.3	15.2	10.2	10.2
35°	50.8	45.7	40.6	35.5	30.5	25.4	25.4	20.3	15.2	10.2	10.2
37.5°	50.8	45.7	40.6	35.5	30.5	25.4	20.3	15.2	10.2	10.2	5.1
40°	50.8	45.7	40.6	35.5	30.5	25.4	20.3	15.2	10.2	10.2	5.1
42.5°	50.8	45.7	40.6	35.5	30.5	25.4	20.3	15.2	10.2	10.2	5.1
45°	55.8	50.8	45.7	35.5	30.5	25.4	25.4	20.3	15.2	10.2	10.2
47.5°	55.8	50.8	45.7	35.5	30.5	25.4	25.4	20.3	15.2	10.2	10.2
50°	60.9	55.8	50.8	40.6	35.5	30.5	25.4	15.2	10.2	10.2	5.1
52.5°	66.0	60.9	55.8	50.8	45.7	35.5	25.4	15.2	5.1	5.1	5.1
55°	71.1	66.0	66.0	60.9	55.8	40.6	30.5	15.2	0.0	0.0	0.0
57.5°	76.1	71.1	71.1	66.0	60.9	45.7	30.5	15.2	0.0	0.0	0.0
60°	86.3	81.2	76.1	66.0	60.9	45.7	30.5	15.2	0.0	0.0	0.0
62.5°	101.5	91.4	76.1	66.0	50.8	40.6	25.4	15.2	0.0	0.0	0.0
65°	111.7	96.4	81.2	60.9	45.7	35.5	25.4	10.2	0.0	0.0	0.0
67.5°	116.7	96.4	81.2	60.9	40.6	30.5	20.3	10.2	0.0	0.0	0.0
70°	111.7	91.4	76.1	55.8	35.5	25.4	20.3	10.2	0.0	0.0	0.0
72.5°	101.5	86.3	66.0	50.8	30.5	25.4	15.2	10.2	0.0	0.0	0.0
75°	91.4	76.1	55.8	40.6	20.3	15.2	10.2	5.1	0.0	0.0	0.0
77.5°	81.2	66.0	45.7	30.5	10.2	10.2	5.1	5.1	0.0	0.0	0.0
80°	60.9	45.7	30.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.2	10.2	10.2	5.1	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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
5°	30.5	30.5	30.5	30.5	25.4	25.4	25.4	25.4	25.4	25.4	25.4
7.5°	30.5	30.5	30.5	30.5	25.4	25.4	25.4	25.4	20.3	20.3	20.3
10°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	20.3	20.3	20.3
12.5°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	20.3	20.3	20.3
15°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	20.3	20.3	15.2	15.2
17.5°	25.4	25.4	25.4	25.4	20.3	20.3	20.3	15.2	15.2	10.2	10.2
20°	25.4	25.4	25.4	20.3	20.3	15.2	15.2	10.2	10.2	5.1	5.1
22.5°	20.3	15.2	15.2	10.2	10.2	5.1	5.1	5.1	0.0	0.0	0.0
25°	15.2	10.2	10.2	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	10.2	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	10.2	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	5.1	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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	30.5	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
5°	25.4	25.4	25.4	25.4	20.3	20.3	20.3	20.3	20.3	20.3	20.3
7.5°	20.3	20.3	20.3	20.3	20.3	20.3	15.2	15.2	15.2	15.2	15.2
10°	20.3	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	10.2	10.2
12.5°	20.3	15.2	15.2	15.2	10.2	10.2	10.2	10.2	10.2	5.1	5.1
15°	15.2	10.2	10.2	10.2	5.1	5.1	5.1	5.1	5.1	0.0	0.0
17.5°	10.2	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	5.1	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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	30.5	30.5
5°	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
7.5°	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
10°	10.2	10.2	10.2	10.2	10.2	10.2	5.1	5.1	5.1	5.1	5.1
12.5°	5.1	5.1	5.1	5.1	5.1	5.1	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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	30.5	30.5	30.5	30.5	30.5	35.5	35.5	40.6	40.6	45.7	45.7
5°	20.3	20.3	25.4	25.4	25.4	25.4	30.5	30.5	30.5	35.5	35.5
7.5°	15.2	15.2	15.2	15.2	15.2	20.3	20.3	25.4	25.4	30.5	30.5
10°	5.1	5.1	10.2	10.2	10.2	10.2	15.2	15.2	15.2	20.3	25.4
12.5°	0.0	0.0	5.1	5.1	5.1	5.1	10.2	10.2	10.2	15.2	20.3
15°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	10.2	15.2
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	10.2
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	50.8	50.8	55.8	55.8	60.9	60.9	66.0	66.0	66.0	66.0	66.0
5°	40.6	40.6	45.7	50.8	50.8	55.8	60.9	60.9	60.9	60.9	60.9
7.5°	35.5	35.5	40.6	45.7	45.7	50.8	55.8	55.8	60.9	60.9	60.9
10°	25.4	30.5	35.5	40.6	40.6	45.7	50.8	50.8	55.8	55.8	55.8
12.5°	20.3	25.4	30.5	35.5	35.5	40.6	45.7	45.7	50.8	50.8	55.8
15°	15.2	20.3	25.4	30.5	30.5	35.5	40.6	40.6	45.7	50.8	55.8
17.5°	10.2	15.2	20.3	25.4	25.4	30.5	35.5	40.6	45.7	45.7	50.8
20°	10.2	10.2	15.2	20.3	20.3	25.4	30.5	35.5	40.6	40.6	45.7
22.5°	5.1	5.1	10.2	15.2	15.2	20.3	25.4	30.5	35.5	35.5	40.6
25°	0.0	0.0	5.1	10.2	10.2	15.2	20.3	20.3	25.4	25.4	30.5
27.5°	0.0	0.0	5.1	5.1	10.2	10.2	15.2	15.2	20.3	20.3	25.4
30°	0.0	0.0	5.1	5.1	10.2	10.2	15.2	15.2	20.3	20.3	20.3
32.5°	0.0	0.0	0.0	5.1	5.1	5.1	10.2	10.2	15.2	15.2	20.3
35°	0.0	0.0	0.0	5.1	5.1	5.1	10.2	10.2	15.2	15.2	15.2
37.5°	0.0	0.0	0.0	5.1	5.1	5.1	10.2	10.2	10.2	10.2	15.2
40°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
45°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
50°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1
55°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1
75°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
80°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	10.2	10.2	10.2
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	10.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	66.0	66.0
5°	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	60.9	60.9
7.5°	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	60.9	60.9
10°	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
12.5°	55.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
15°	55.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
17.5°	50.8	55.8	55.8	55.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
20°	45.7	50.8	50.8	50.8	55.8	55.8	55.8	55.8	60.9	60.9	60.9
22.5°	40.6	45.7	45.7	45.7	50.8	50.8	50.8	50.8	55.8	55.8	55.8
25°	35.5	35.5	40.6	40.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
27.5°	25.4	30.5	30.5	30.5	35.5	35.5	35.5	35.5	40.6	40.6	40.6
30°	25.4	25.4	25.4	25.4	30.5	30.5	30.5	30.5	35.5	35.5	35.5
32.5°	20.3	25.4	25.4	25.4	30.5	30.5	30.5	30.5	35.5	35.5	35.5
35°	20.3	20.3	20.3	20.3	25.4	25.4	25.4	25.4	30.5	30.5	30.5
37.5°	15.2	20.3	20.3	20.3	25.4	25.4	25.4	25.4	30.5	30.5	30.5
40°	15.2	15.2	15.2	15.2	20.3	20.3	20.3	20.3	25.4	25.4	25.4
42.5°	15.2	15.2	15.2	15.2	20.3	20.3	20.3	20.3	25.4	25.4	25.4
45°	15.2	15.2	15.2	15.2	20.3	20.3	20.3	20.3	25.4	25.4	25.4
47.5°	15.2	15.2	15.2	15.2	20.3	20.3	20.3	20.3	25.4	25.4	25.4
50°	15.2	15.2	15.2	15.2	20.3	20.3	20.3	20.3	25.4	25.4	25.4
52.5°	10.2	10.2	10.2	10.2	15.2	15.2	15.2	15.2	20.3	20.3	20.3
55°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	15.2	15.2	15.2
57.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	15.2	15.2	15.2
60°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	5.1	5.1
67.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
70°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
72.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
75°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
77.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
80°	15.2	15.2	15.2	15.2	15.2	10.2	10.2	10.2	10.2	10.2	10.2
82.5°	10.2	15.2	15.2	15.2	15.2	10.2	10.2	10.2	10.2	10.2	10.2
85°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
87.5°	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	66.0	66.0	60.9	60.9	60.9	60.9	60.9	60.9	60.9	66.0	66.0
5°	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	66.0	66.0
7.5°	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	66.0	66.0
10°	60.9	60.9	60.9	60.9	55.8	55.8	60.9	60.9	60.9	66.0	66.0
12.5°	60.9	60.9	60.9	60.9	55.8	55.8	60.9	60.9	66.0	66.0	71.1
15°	60.9	60.9	55.8	55.8	55.8	55.8	60.9	60.9	66.0	66.0	71.1
17.5°	60.9	60.9	55.8	55.8	55.8	55.8	60.9	60.9	66.0	66.0	71.1
20°	60.9	60.9	55.8	55.8	55.8	55.8	55.8	55.8	60.9	66.0	66.0
22.5°	55.8	55.8	55.8	55.8	50.8	50.8	55.8	55.8	60.9	66.0	66.0
25°	45.7	50.8	50.8	50.8	50.8	50.8	55.8	55.8	60.9	66.0	66.0
27.5°	40.6	45.7	45.7	45.7	45.7	50.8	50.8	55.8	60.9	66.0	66.0
30°	35.5	40.6	40.6	40.6	45.7	50.8	50.8	55.8	60.9	66.0	66.0
32.5°	35.5	40.6	40.6	40.6	45.7	45.7	50.8	50.8	55.8	60.9	66.0
35°	35.5	35.5	40.6	40.6	40.6	45.7	45.7	50.8	55.8	60.9	66.0
37.5°	35.5	35.5	40.6	40.6	40.6	45.7	45.7	50.8	55.8	60.9	66.0
40°	30.5	35.5	35.5	40.6	40.6	45.7	45.7	50.8	55.8	66.0	71.1
42.5°	30.5	30.5	35.5	35.5	40.6	45.7	45.7	50.8	55.8	66.0	71.1
45°	30.5	35.5	35.5	40.6	45.7	50.8	50.8	55.8	60.9	66.0	71.1
47.5°	30.5	35.5	35.5	40.6	50.8	50.8	55.8	55.8	60.9	66.0	71.1
50°	30.5	35.5	35.5	40.6	55.8	55.8	55.8	55.8	60.9	66.0	71.1
52.5°	25.4	30.5	30.5	35.5	45.7	50.8	55.8	60.9	66.0	71.1	76.1
55°	20.3	25.4	25.4	30.5	40.6	45.7	55.8	66.0	71.1	76.1	81.2
57.5°	20.3	20.3	25.4	25.4	35.5	45.7	60.9	71.1	76.1	81.2	86.3
60°	15.2	15.2	20.3	20.3	30.5	40.6	55.8	71.1	76.1	86.3	91.4
62.5°	10.2	15.2	15.2	20.3	25.4	40.6	55.8	71.1	81.2	91.4	96.4
65°	10.2	10.2	15.2	15.2	25.4	35.5	50.8	60.9	76.1	91.4	106.6
67.5°	15.2	15.2	20.3	20.3	25.4	35.5	50.8	60.9	76.1	96.4	111.7
70°	15.2	15.2	20.3	20.3	30.5	40.6	50.8	60.9	76.1	96.4	111.7
72.5°	15.2	15.2	20.3	20.3	30.5	35.5	45.7	55.8	71.1	86.3	101.5
75°	10.2	15.2	15.2	15.2	25.4	30.5	40.6	50.8	66.0	81.2	96.4
77.5°	10.2	10.2	10.2	10.2	20.3	25.4	35.5	40.6	55.8	71.1	86.3
80°	10.2	10.2	10.2	10.2	15.2	20.3	30.5	35.5	50.8	66.0	81.2
82.5°	10.2	10.2	5.1	5.1	10.2	15.2	20.3	25.4	40.6	50.8	66.0
85°	10.2	10.2	5.1	5.1	5.1	10.2	10.2	15.2	20.3	25.4	30.5
87.5°	10.2	10.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	66.0	66.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
5°	66.0	71.1	71.1	76.1	76.1	76.1	81.2	81.2	81.2	81.2	81.2
7.5°	66.0	71.1	71.1	76.1	76.1	76.1	81.2	81.2	81.2	86.3	86.3
10°	66.0	71.1	71.1	76.1	76.1	81.2	86.3	86.3	91.4	91.4	91.4
12.5°	71.1	76.1	76.1	81.2	81.2	86.3	91.4	91.4	96.4	101.5	101.5
15°	71.1	76.1	81.2	81.2	86.3	91.4	96.4	96.4	101.5	106.6	111.7
17.5°	71.1	76.1	81.2	81.2	86.3	91.4	101.5	106.6	111.7	121.8	126.9
20°	71.1	76.1	81.2	81.2	86.3	96.4	101.5	111.7	116.7	126.9	137.0
22.5°	71.1	76.1	81.2	86.3	91.4	101.5	111.7	116.7	126.9	142.1	152.3
25°	71.1	76.1	81.2	86.3	91.4	101.5	111.7	121.8	132.0	152.3	172.6
27.5°	71.1	76.1	86.3	91.4	96.4	106.6	121.8	132.0	142.1	177.6	213.2
30°	71.1	76.1	86.3	91.4	96.4	111.7	126.9	137.0	152.3	213.2	269.0
32.5°	71.1	81.2	86.3	96.4	101.5	116.7	137.0	152.3	167.5	253.8	335.0
35°	71.1	81.2	86.3	96.4	101.5	121.8	142.1	162.4	182.7	309.6	436.5
37.5°	71.1	81.2	86.3	96.4	101.5	132.0	162.4	192.9	223.3	355.3	487.2
40°	76.1	86.3	91.4	101.5	106.6	137.0	167.5	197.9	228.4	360.4	492.3
42.5°	76.1	86.3	91.4	101.5	106.6	132.0	162.4	187.8	213.2	360.4	507.5
45°	76.1	86.3	96.4	101.5	111.7	137.0	162.4	182.7	208.1	395.9	578.6
47.5°	76.1	86.3	96.4	101.5	111.7	137.0	162.4	187.8	213.2	522.8	827.3
50°	76.1	86.3	96.4	101.5	111.7	142.1	172.6	203.0	233.5	781.6	1329.7
52.5°	81.2	86.3	96.4	101.5	106.6	142.1	177.6	213.2	248.7	1015.1	1776.4
55°	86.3	91.4	96.4	101.5	106.6	152.3	197.9	243.6	289.3	1091.2	1888.0
57.5°	91.4	96.4	101.5	101.5	106.6	162.4	223.3	279.1	335.0	1086.1	1832.2
60°	96.4	101.5	106.6	111.7	116.7	172.6	233.5	289.3	345.1	984.6	1624.1
62.5°	106.6	116.7	126.9	132.0	142.1	197.9	248.7	304.5	355.3	807.0	1253.6
65°	121.8	132.0	137.0	147.2	152.3	203.0	258.8	309.6	360.4	669.9	974.5
67.5°	126.9	137.0	142.1	152.3	157.3	208.1	258.8	309.6	360.4	568.4	771.5
70°	126.9	137.0	147.2	152.3	162.4	213.2	258.8	309.6	355.3	492.3	629.3
72.5°	116.7	132.0	142.1	157.3	167.5	213.2	253.8	299.4	340.0	436.5	532.9
75°	111.7	132.0	147.2	167.5	182.7	213.2	248.7	279.1	309.6	380.7	451.7
77.5°	101.5	126.9	152.3	177.6	203.0	223.3	238.5	258.8	274.1	319.7	365.4
80°	96.4	121.8	147.2	172.6	197.9	208.1	213.2	223.3	228.4	233.5	238.5
82.5°	76.1	96.4	116.7	132.0	152.3	142.1	137.0	126.9	116.7	111.7	106.6
85°	35.5	40.6	40.6	45.7	45.7	45.7	40.6	40.6	35.5	30.5	25.4
87.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	71.1	71.1	71.1	71.1	66.0	66.0	66.0	66.0	60.9	60.9	60.9
5°	81.2	81.2	81.2	81.2	76.1	76.1	76.1	76.1	71.1	71.1	71.1
7.5°	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
10°	96.4	96.4	96.4	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
12.5°	106.6	106.6	111.7	111.7	116.7	116.7	121.8	121.8	126.9	126.9	126.9
15°	116.7	121.8	126.9	132.0	132.0	137.0	142.1	147.2	152.3	157.3	162.4
17.5°	137.0	142.1	152.3	162.4	172.6	182.7	197.9	218.2	233.5	248.7	269.0
20°	152.3	167.5	197.9	233.5	263.9	294.4	370.5	446.6	522.8	598.9	675.0
22.5°	182.7	213.2	314.7	421.3	522.8	624.3	862.8	1101.4	1334.8	1573.4	1786.5
25°	243.6	309.6	543.1	776.5	1004.9	1238.4	1664.7	2096.1	2522.5	2948.8	3344.7
27.5°	335.0	456.8	837.4	1223.2	1603.8	1984.5	2603.7	3227.9	3847.1	4471.4	5024.6
30°	466.9	664.9	1233.3	1806.8	2375.3	2943.7	3725.3	4512.0	5293.6	6075.2	6582.7
32.5°	634.4	928.8	1649.5	2370.2	3090.9	3811.6	4674.4	5537.2	6395.0	7257.8	7795.8
35°	812.1	1187.6	2055.5	2928.5	3796.4	4669.3	5577.8	6486.3	7394.8	8303.3	8963.1
37.5°	913.6	1339.9	2370.2	3400.5	4425.7	5456.0	6450.8	7450.6	8445.4	9440.2	10242.1
40°	1010.0	1522.6	2710.2	3897.9	5085.5	6273.1	7435.4	8597.7	9759.9	10922.2	11952.5
42.5°	1152.1	1796.7	3182.3	4567.8	5948.3	7333.9	8861.6	10394.3	11922.0	13449.7	15033.2
45°	1446.5	2314.4	4111.0	5907.7	7699.3	9496.0	11663.2	13835.4	16002.6	18174.9	20205.0
47.5°	2157.0	3481.7	5933.1	8384.5	10835.9	13287.3	15784.4	18281.5	20778.5	23275.6	25691.5
50°	3339.6	5344.4	8409.9	11475.4	14535.8	17601.4	20093.4	22585.4	25072.3	27564.3	29964.9
52.5°	4451.1	7125.8	10419.7	13718.7	17012.6	20311.6	22519.4	24727.2	26934.9	29142.7	31467.2
55°	4831.7	7770.4	11104.9	14444.5	17779.0	21118.6	23245.2	25376.8	27503.4	29630.0	32040.8
57.5°	4496.8	7161.3	10521.2	13881.1	17235.9	20595.8	22971.1	25351.4	27726.7	30107.0	32690.4
60°	3765.9	5902.6	9430.0	12962.5	16489.8	20017.2	22697.0	25376.8	28056.6	30736.4	33314.7
62.5°	2984.3	4709.9	8445.4	12180.9	15916.3	19651.8	22377.3	25107.8	27833.3	30558.7	32538.1
65°	2289.0	3603.5	7278.1	10957.7	14632.3	18311.9	20545.1	22783.3	25016.5	27254.7	28625.0
67.5°	1700.2	2629.0	5841.7	9059.5	12272.2	15484.9	17129.3	18778.8	20423.3	22072.7	23138.6
70°	1253.6	1872.8	4060.3	6247.8	8430.2	10617.7	12125.0	13632.4	15134.7	16642.1	17748.5
72.5°	867.9	1197.8	2507.2	3821.7	5131.2	6440.6	7968.3	9496.0	11018.6	12546.3	13805.0
75°	593.8	735.9	1350.0	1964.2	2578.3	3192.4	4349.6	5506.8	6663.9	7821.1	8486.0
77.5°	441.6	517.7	700.4	888.2	1070.9	1253.6	1476.9	1700.2	1923.6	2146.9	2436.2
80°	243.6	243.6	269.0	289.3	314.7	335.0	395.9	461.9	522.8	588.7	669.9
82.5°	111.7	116.7	126.9	137.0	142.1	152.3	162.4	172.6	182.7	192.9	192.9
85°	30.5	35.5	35.5	30.5	30.5	25.4	25.4	30.5	30.5	30.5	30.5
87.5°	5.1	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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	60.9	55.8	55.8	55.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
5°	71.1	71.1	71.1	71.1	66.0	66.0	66.0	66.0	66.0	60.9	60.9
7.5°	86.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	76.1	76.1
10°	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	96.4	96.4
12.5°	126.9	126.9	126.9	126.9	132.0	132.0	126.9	126.9	126.9	121.8	121.8
15°	167.5	172.6	177.6	177.6	182.7	182.7	182.7	177.6	177.6	172.6	167.5
17.5°	284.2	299.4	319.7	340.0	360.4	375.6	375.6	365.4	355.3	345.1	335.0
20°	756.2	832.4	913.6	994.8	1081.1	1142.0	1101.4	1070.9	1040.4	1004.9	974.5
22.5°	2004.8	2217.9	2436.2	2588.4	2740.7	2847.3	2761.0	2593.5	2426.0	2263.6	2096.1
25°	3740.5	4131.3	4527.2	4689.6	4857.1	4978.9	4923.1	4669.3	4415.6	4166.9	3913.1
27.5°	5577.8	6126.0	6679.2	6821.3	6963.4	7070.0	7049.7	6719.8	6389.9	6060.0	5730.1
30°	7090.3	7597.8	8105.4	8247.5	8389.6	8486.0	8379.4	8049.5	7719.6	7389.7	7059.8
32.5°	8338.8	8876.8	9419.9	9607.7	9795.4	9922.3	9795.4	9399.6	9003.7	8612.9	8217.0
35°	9622.9	10277.6	10937.4	11175.9	11414.5	11566.7	11353.6	10866.3	10379.1	9897.0	9409.7
37.5°	11044.0	11840.8	12642.7	12967.5	13297.4	13525.8	13363.4	12754.4	12140.3	11531.2	10917.1
40°	12987.8	14018.1	15053.5	15637.2	16215.8	16626.9	16337.6	15632.1	14921.6	14216.1	13505.5
42.5°	16621.8	18205.3	19788.8	20626.3	21458.6	22062.6	21737.8	20869.9	20002.0	19134.1	18266.2
45°	22235.2	24260.2	26290.4	27513.5	28741.8	29645.2	29269.6	28178.4	27082.1	25990.9	24899.7
47.5°	28107.3	30523.2	32939.1	33913.6	34893.1	35654.4	35563.1	34202.9	32842.7	31487.5	30127.3
50°	32370.7	34771.3	37171.9	38009.4	38851.9	39476.2	39242.7	37512.0	35776.2	34045.5	32309.7
52.5°	33791.8	36111.2	38435.7	39435.6	40435.4	41181.5	40897.3	38948.3	36999.4	35055.5	33106.6
55°	34451.6	36862.3	39273.1	40491.2	41714.4	42607.7	42196.6	40059.8	37918.0	35781.3	33639.5
57.5°	35273.8	37857.1	40440.5	41775.3	43110.1	44074.4	43526.3	41313.4	39100.6	36892.8	34679.9
60°	35893.0	38466.2	41044.4	42115.3	43191.3	43942.5	43414.6	41262.7	39105.7	36953.7	34801.8
62.5°	34522.6	36502.0	38481.4	39278.2	40075.1	40653.6	40354.2	38313.9	36273.6	34233.3	32193.0
65°	30000.5	31370.8	32746.2	33284.2	33817.1	34228.2	34136.9	32416.3	30695.8	28980.3	27259.8
67.5°	24209.5	25275.3	26346.2	27107.5	27873.9	28467.7	28401.7	26833.4	25265.1	23696.9	22128.6
70°	18860.0	19966.5	21072.9	22032.1	22996.5	23742.5	23646.1	22189.5	20727.8	19271.1	17809.4
72.5°	15068.7	16327.4	17586.1	18134.3	18682.4	19068.1	18783.9	17682.6	16576.1	15474.8	14368.3
75°	9150.9	9810.7	10475.5	10470.5	10470.5	10409.6	10125.3	9496.0	8866.7	8237.3	7608.0
77.5°	2725.5	3014.8	3304.1	3583.2	3867.4	4080.6	4024.8	3694.9	3359.9	3030.0	2695.0
80°	751.2	827.3	908.5	944.0	979.5	1025.2	1142.0	1060.8	979.5	903.4	822.2
82.5°	192.9	192.9	192.9	187.8	182.7	172.6	157.3	147.2	137.0	126.9	116.7
85°	30.5	25.4	25.4	25.4	20.3	20.3	20.3	20.3	15.2	15.2	10.2
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	50.8	50.8	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	40.6
5°	60.9	60.9	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	50.8
7.5°	76.1	76.1	71.1	71.1	71.1	71.1	66.0	66.0	66.0	66.0	60.9
10°	96.4	91.4	91.4	86.3	86.3	86.3	81.2	81.2	81.2	76.1	76.1
12.5°	121.8	116.7	116.7	111.7	106.6	106.6	101.5	96.4	91.4	91.4	86.3
15°	162.4	157.3	152.3	147.2	142.1	132.0	126.9	116.7	111.7	106.6	101.5
17.5°	309.6	284.2	258.8	233.5	213.2	192.9	172.6	152.3	142.1	132.0	121.8
20°	862.8	746.1	634.4	522.8	451.7	380.7	309.6	238.5	208.1	182.7	152.3
22.5°	1867.7	1634.3	1405.9	1172.4	984.6	801.9	614.1	426.3	355.3	289.3	218.2
25°	3471.5	3024.9	2583.4	2136.7	1781.5	1426.2	1070.9	715.6	583.7	451.7	319.7
27.5°	5151.5	4572.9	3994.3	3415.7	2852.4	2283.9	1715.5	1152.1	923.7	700.4	472.0
30°	6445.7	5831.6	5222.5	4608.4	3897.9	3187.3	2471.7	1761.2	1400.8	1040.4	675.0
32.5°	7557.2	6892.3	6232.5	5567.7	4745.5	3923.3	3101.0	2278.8	1827.1	1375.4	918.6
35°	8658.6	7902.3	7151.2	6395.0	5511.8	4628.7	3745.6	2862.5	2289.0	1715.5	1136.9
37.5°	9998.5	9074.7	8156.1	7237.5	6329.0	5425.6	4517.1	3608.6	2877.7	2152.0	1421.1
40°	12333.1	11155.6	9983.2	8805.8	7745.0	6689.3	5628.6	4567.8	3649.2	2730.5	1806.8
42.5°	16789.3	15312.4	13840.5	12363.6	10896.8	9430.0	7958.2	6491.4	5181.9	3877.6	2568.1
45°	23006.6	21113.5	19225.5	17332.4	15525.5	13723.8	11916.9	10110.1	8120.6	6131.0	4136.4
47.5°	28056.6	25980.8	23910.0	21834.2	19829.4	17829.7	15825.0	13820.2	11272.4	8729.6	6181.8
50°	30335.4	28356.0	26381.7	24402.3	22392.5	20377.6	18362.7	16352.8	13429.4	10511.1	7587.7
52.5°	31101.8	29092.0	27087.2	25077.4	23082.7	21088.1	19093.5	17098.9	14058.7	11023.7	7983.5
55°	31523.1	29401.6	27285.1	25163.6	23016.8	20864.8	18712.9	16566.0	13541.1	10521.2	7496.3
57.5°	32375.7	30066.4	27762.2	25452.9	23006.6	20560.3	18108.9	15662.6	12678.3	9693.9	6709.6
60°	32533.1	30259.3	27990.6	25721.9	23016.8	20311.6	17601.4	14896.2	11932.2	8973.2	6009.2
62.5°	30294.8	28396.6	26503.5	24605.4	21895.1	19184.9	16469.5	13759.3	10922.2	8085.1	5242.8
65°	25620.4	23981.1	22346.8	20707.5	18494.6	16286.8	14074.0	11861.1	9328.5	6801.0	4268.4
67.5°	20524.8	18920.9	17322.2	15718.4	14053.7	12394.0	10729.3	9064.6	7110.6	5156.6	3202.6
70°	16271.6	14728.7	13190.9	11648.0	10176.1	8699.2	7222.2	5750.4	4537.4	3329.4	2116.4
72.5°	12896.5	11419.6	9947.7	8470.8	7136.0	5801.1	4466.3	3131.5	2527.5	1928.6	1324.7
75°	6841.6	6075.2	5313.9	4547.5	3796.4	3040.1	2283.9	1532.8	1294.2	1055.7	812.1
77.5°	2360.0	2025.1	1695.2	1360.2	1131.8	903.4	675.0	446.6	421.3	401.0	375.6
80°	715.6	609.0	502.5	395.9	350.2	304.5	258.8	213.2	197.9	182.7	162.4
82.5°	111.7	101.5	96.4	86.3	81.2	81.2	76.1	71.1	60.9	55.8	45.7
85°	10.2	5.1	5.1	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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: P1067865

CATALOG NUMBER: NAV-SA6A-835-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	45.7	45.7
2.5°	40.6	40.6
5°	50.8	50.8
7.5°	60.9	60.9
10°	71.1	71.1
12.5°	81.2	81.2
15°	96.4	91.4
17.5°	111.7	106.6
20°	121.8	111.7
22.5°	147.2	126.9
25°	187.8	157.3
27.5°	243.6	192.9
30°	314.7	243.6
32.5°	466.9	340.0
35°	563.4	411.1
37.5°	690.2	477.1
40°	888.2	578.6
42.5°	1258.7	786.7
45°	2146.9	1304.4
47.5°	3639.0	2223.0
50°	4664.3	2852.4
52.5°	4948.5	3024.9
55°	4476.5	2776.2
57.5°	3725.3	2360.0
60°	3050.3	1943.9
62.5°	2405.7	1537.8
65°	1735.8	1162.3
67.5°	1248.5	893.3
70°	908.5	700.4
72.5°	720.7	583.7
75°	573.5	487.2
77.5°	355.3	324.8
80°	147.2	137.0
82.5°	35.5	30.5
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: P1067865

CATALOG NUMBER: NAV-SA6A-835-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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

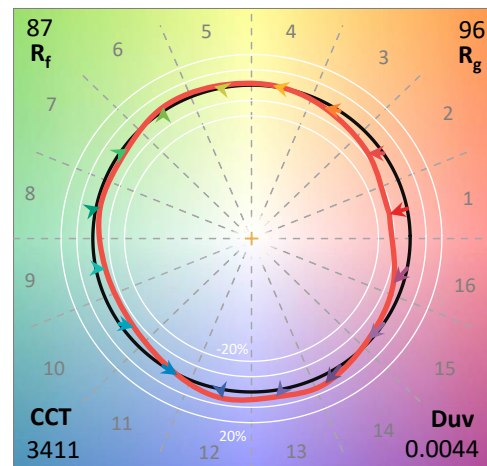
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

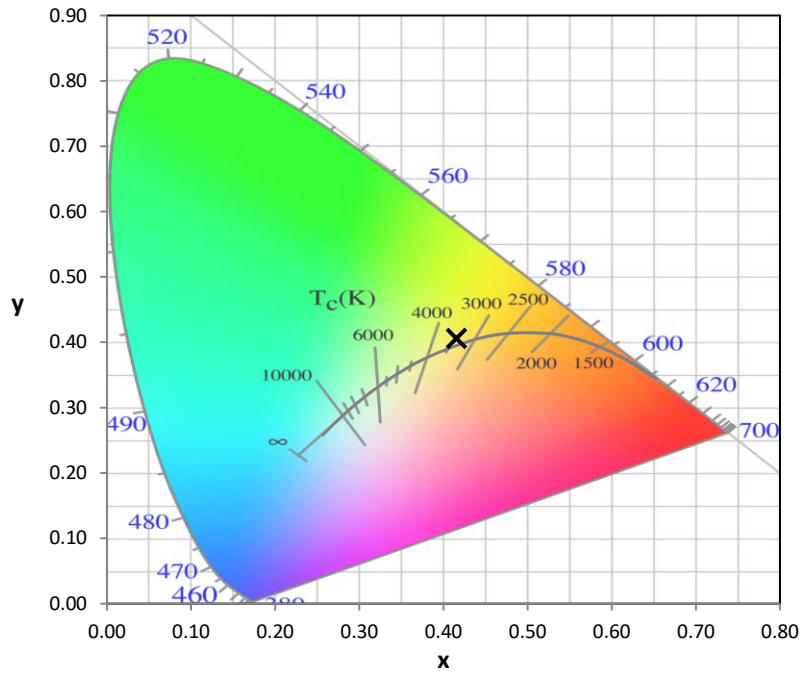
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

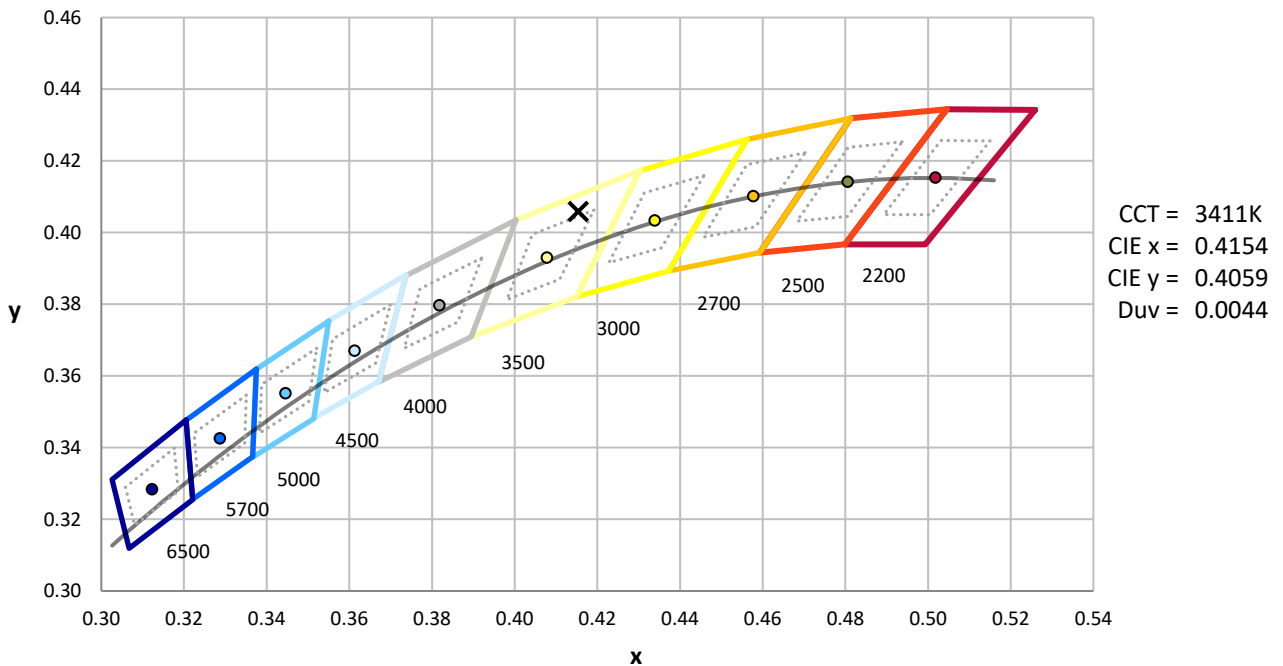
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



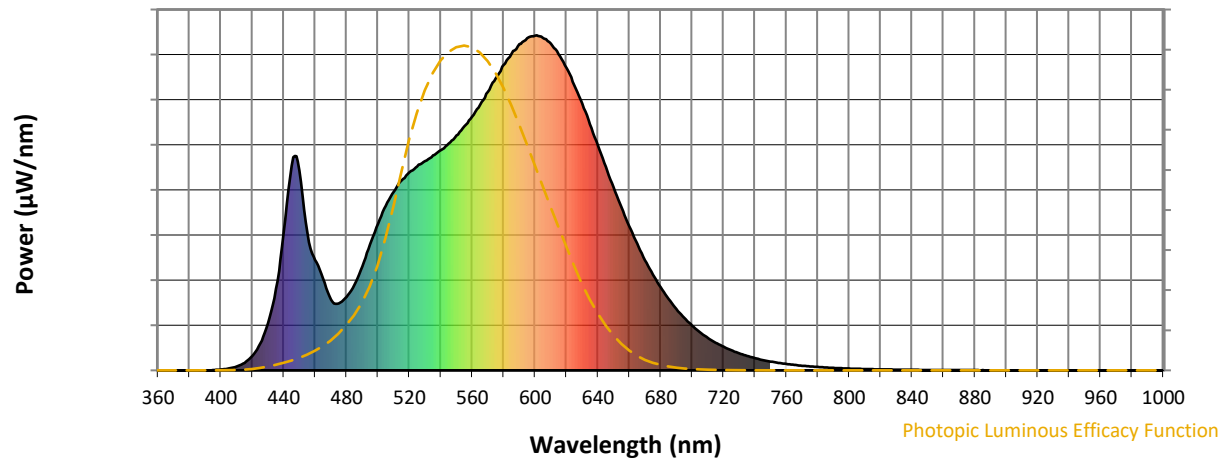
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

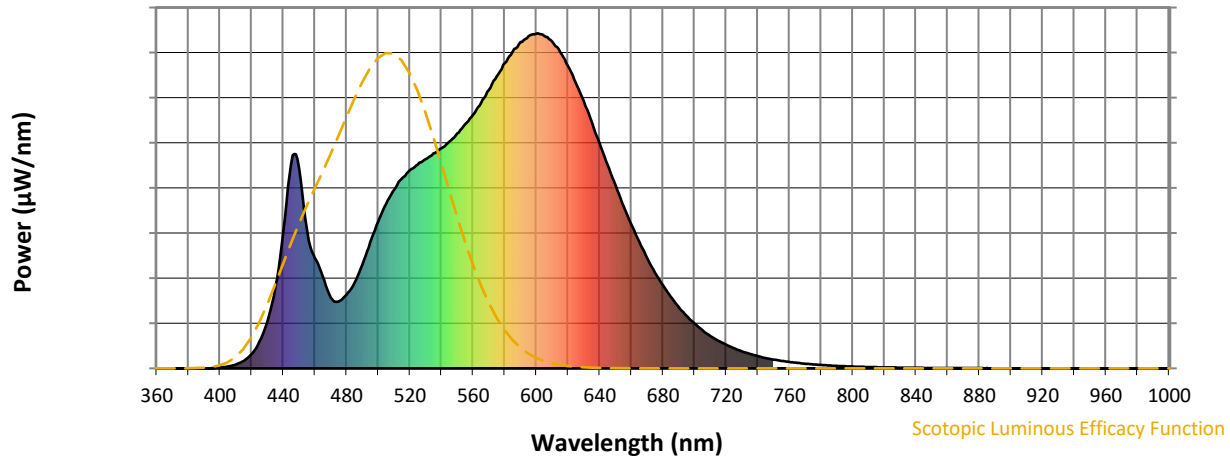


Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



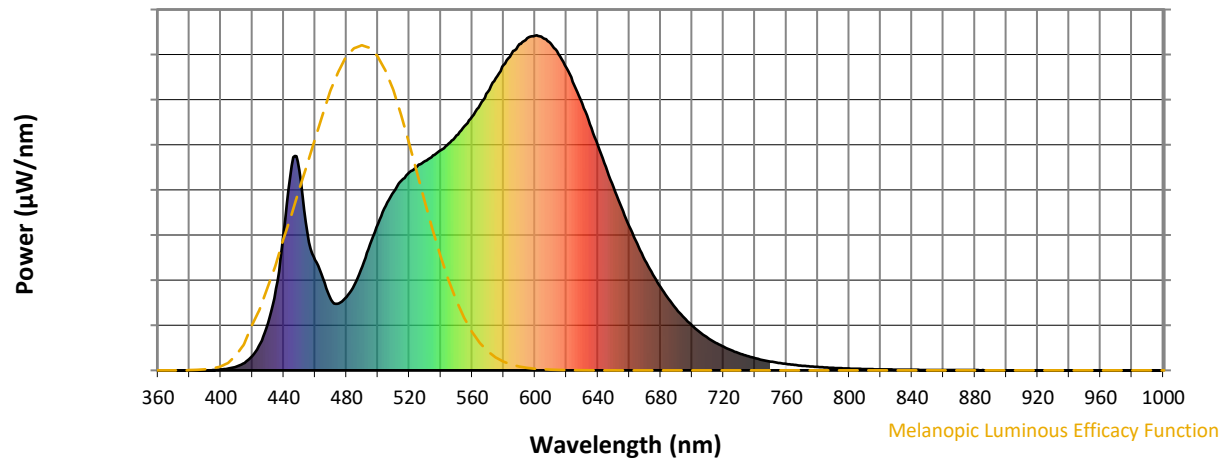
Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

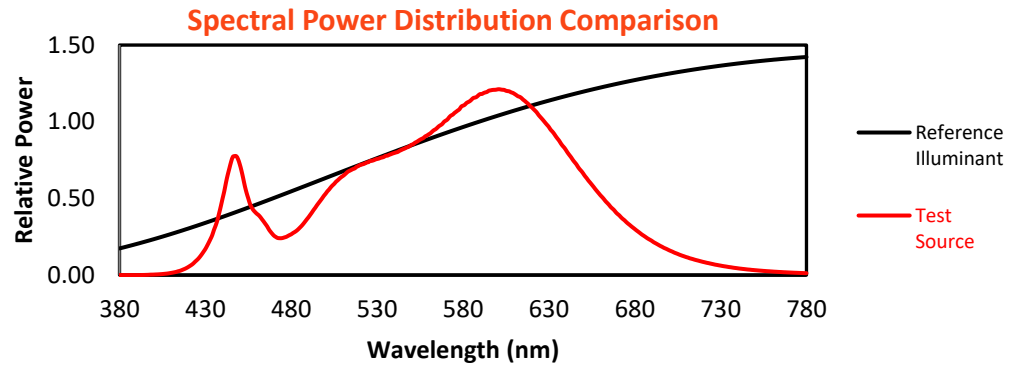
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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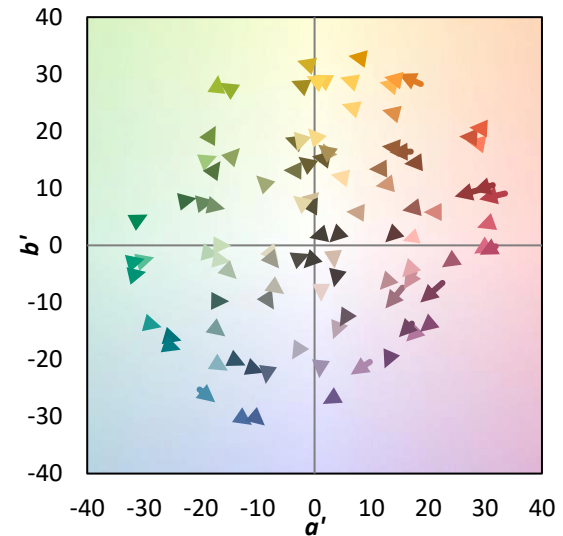
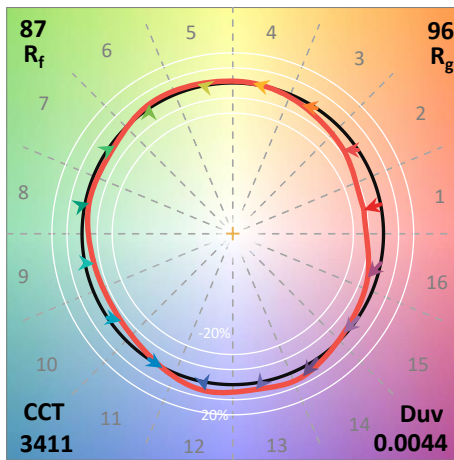
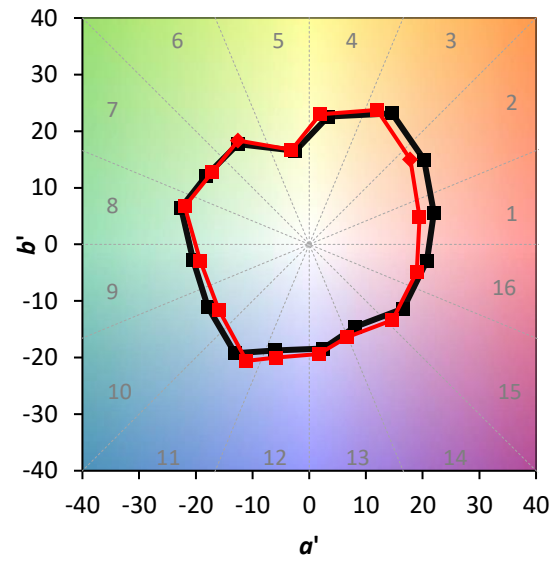
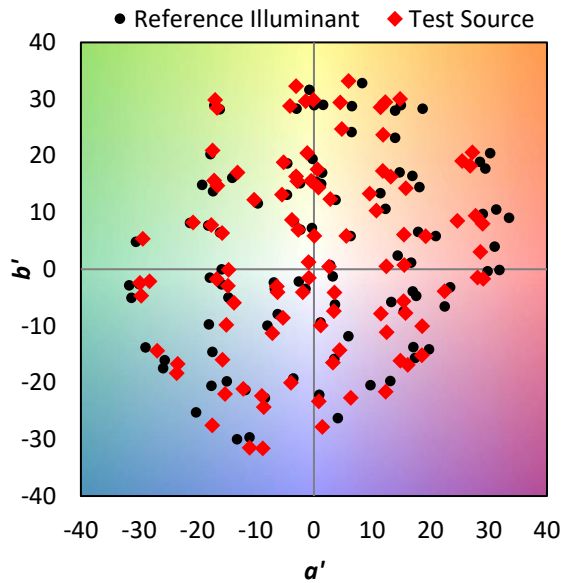
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

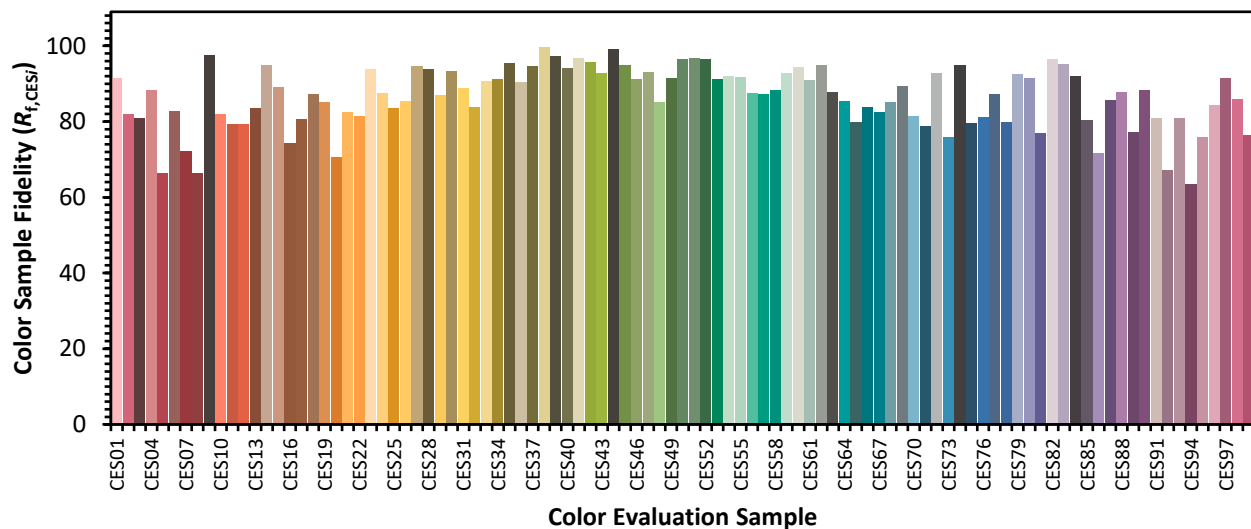


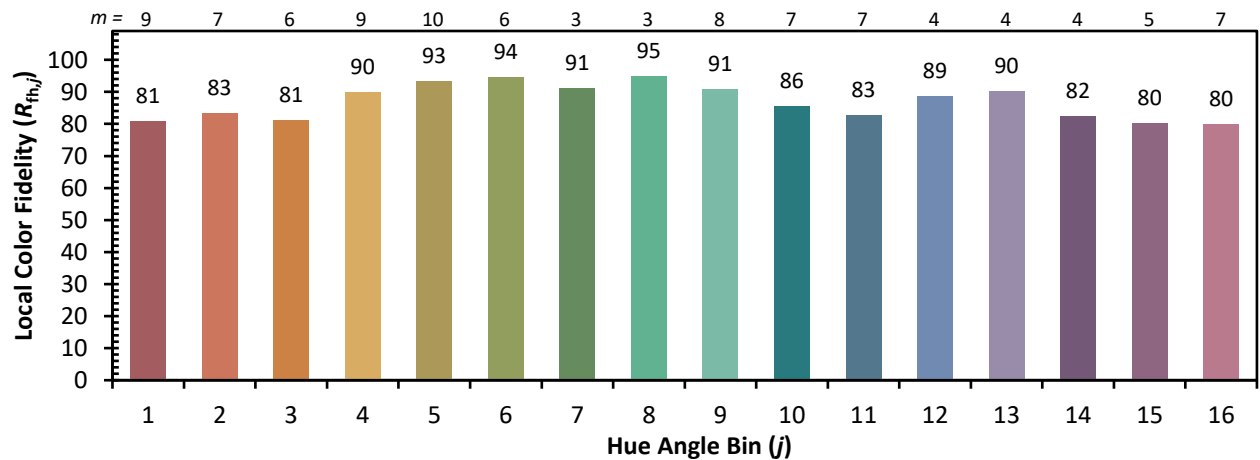
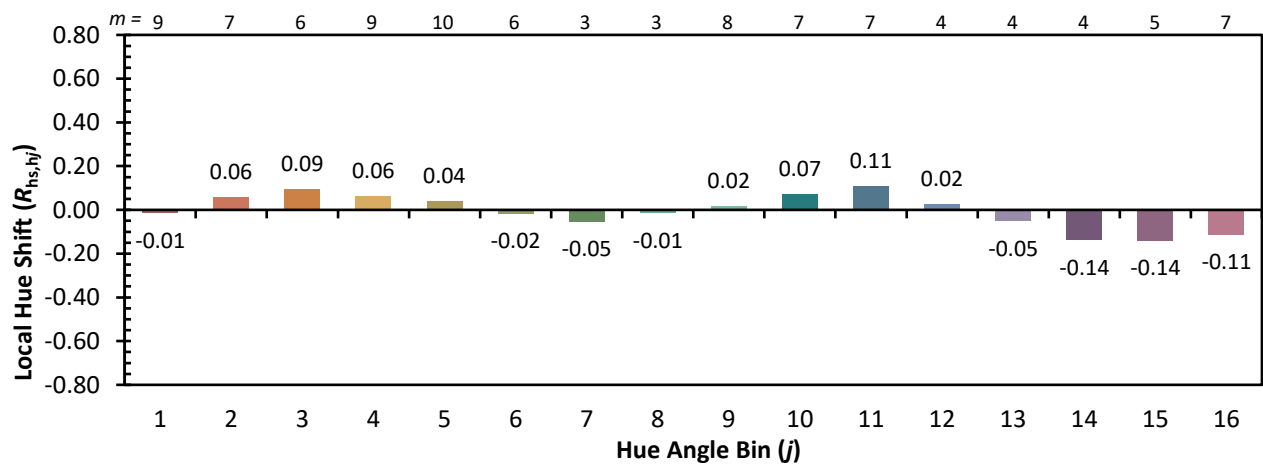
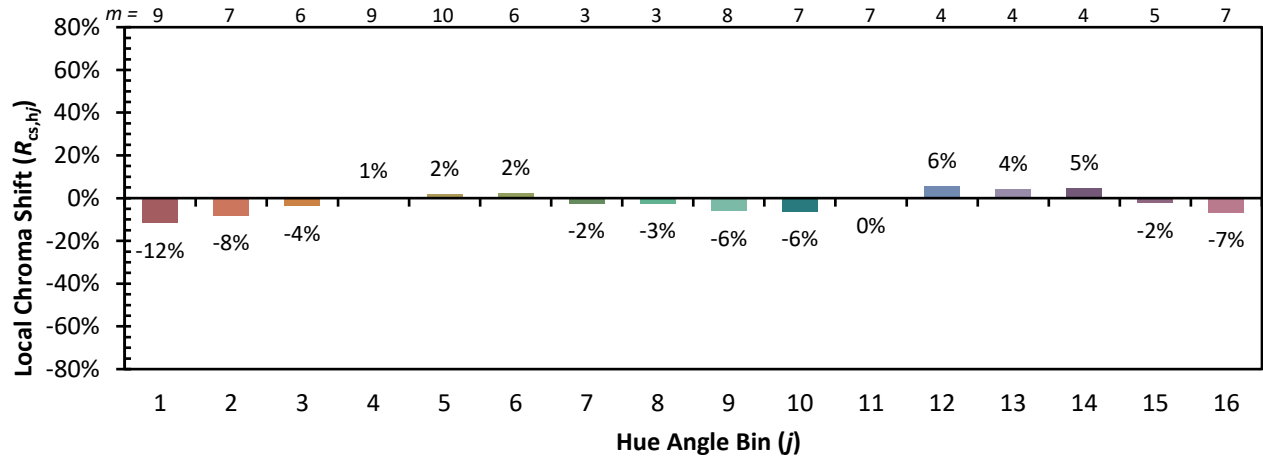
Color Vector Graphics



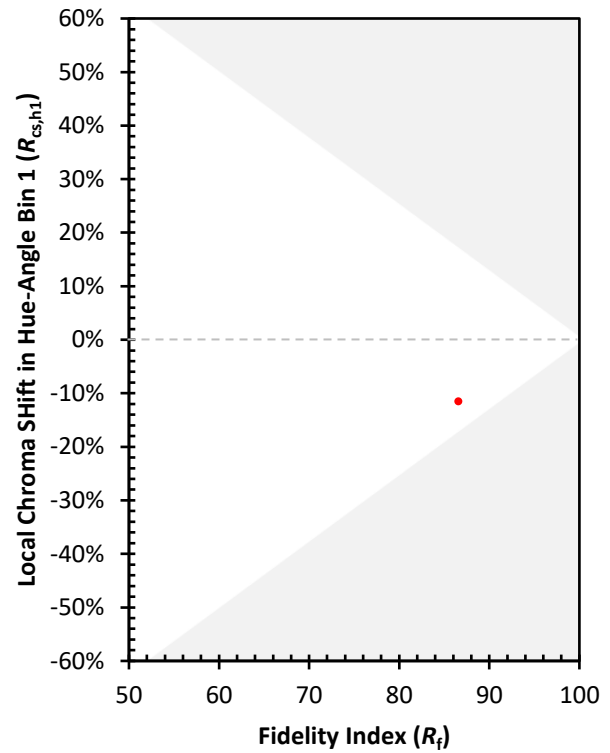
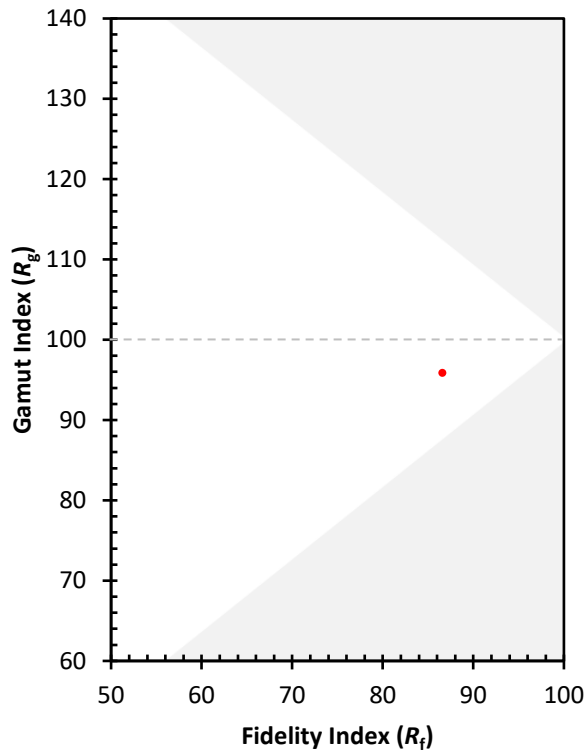
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)