

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: P1067842

Luminaire Tested: **NAV-SA6B-830-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067842
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6B-830-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
80CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18337.5 lumens
Efficiency: N/A
Efficacy: 86.9 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): 211
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

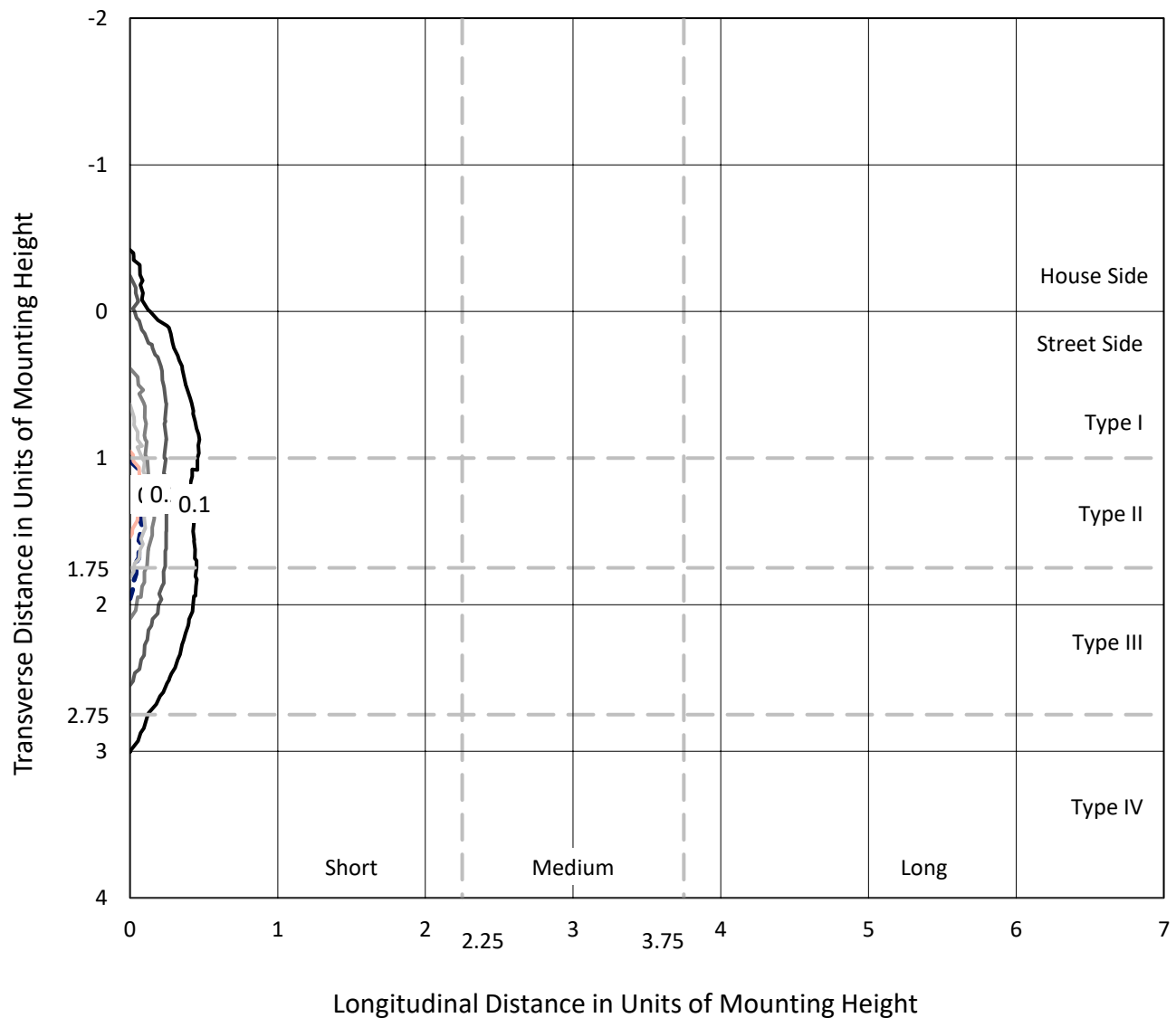


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

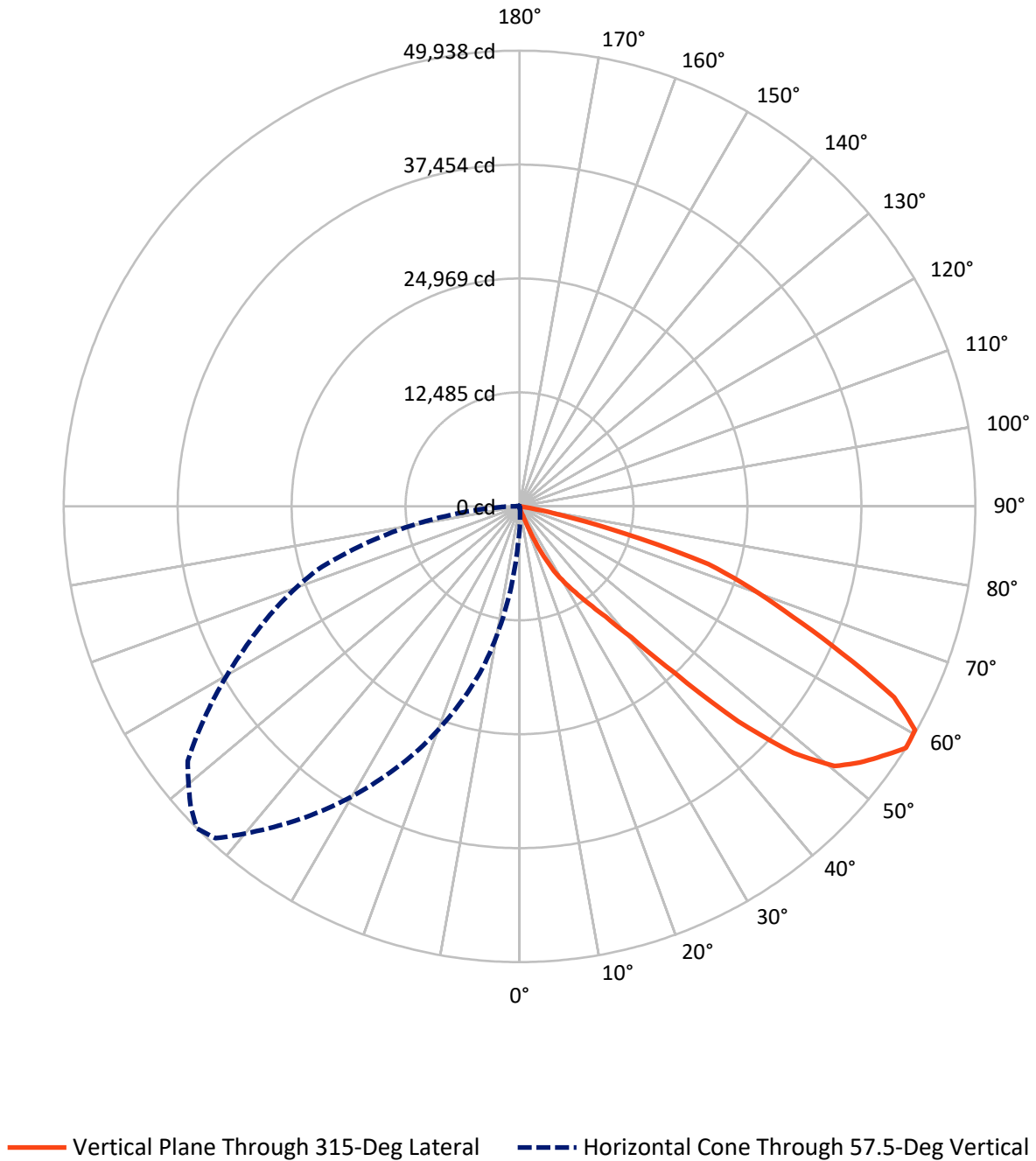


Based on 15 foot mounting height. Maximum calculated value = 3.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	109.1	0.0	109.1
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	18228.3	0.0	18228.3
	% Fixture	99.4	0.0	99.4
Total	Lumens	18337.4	0.0	18337.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.4	0.0
10°-20°	26.9	0.1
20°-30°	342.3	1.9
30°-40°	1153.5	6.3
40°-50°	3483.5	19.0
50°-60°	6146.1	33.5
60°-70°	5414.7	29.5
70°-80°	1723.6	9.4
80°-90°	41.5	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°	18337.4	100.0
0°-180°	18337.5	100.0



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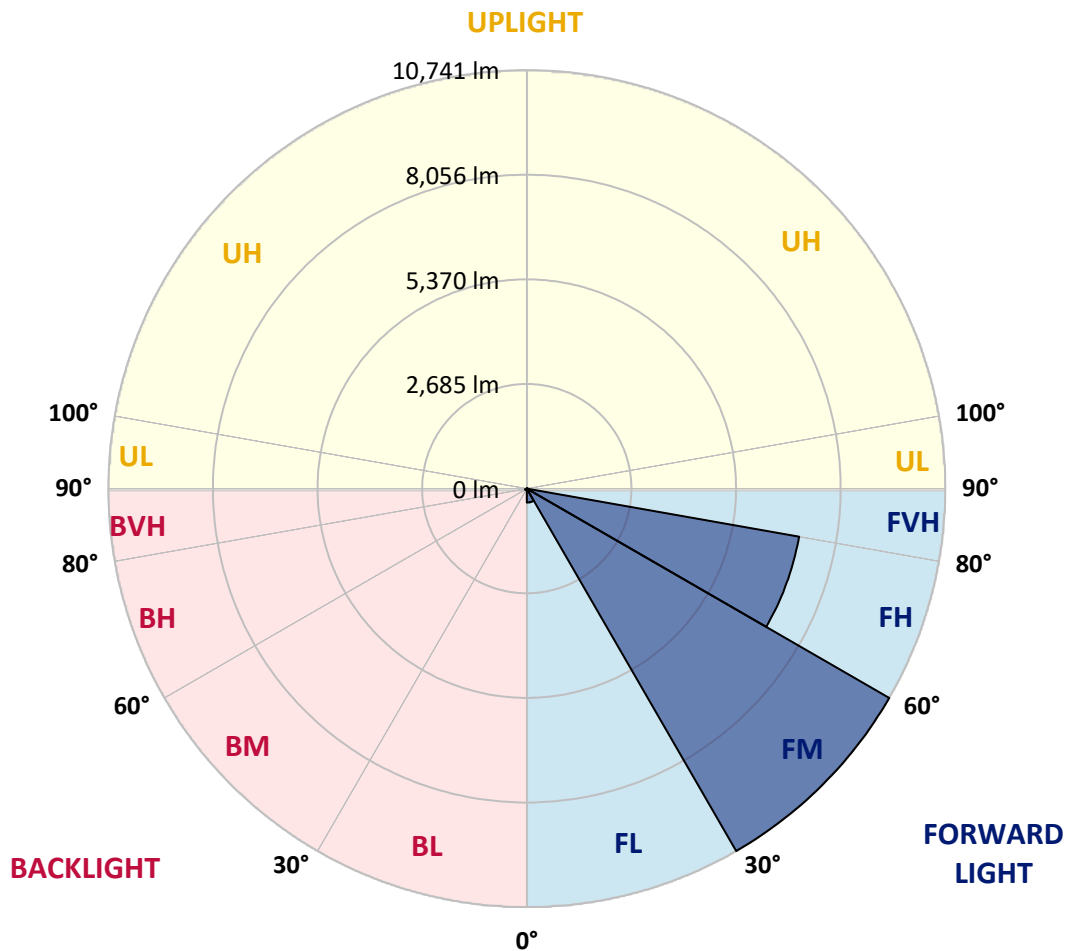
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	358.2	2.0			
FM	(30°-60°)	10740.8	58.6			
FH	(60°-80°)	7095.6	38.7			G3/7500
FVH	(80°-90°)	33.8	0.2			G1/100
BL	(0°-30°)	16.4	0.1	B0/110		
BM	(30°-60°)	42.3	0.2	B0/220		
BH	(60°-80°)	42.7	0.2	B0/110		G0/110
BVH	(80°-90°)	7.7	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°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	40.3
5°	57.5	57.5	57.5	51.8	51.8	51.8	46.0	46.0	46.0	46.0	46.0
7.5°	69.0	63.3	63.3	57.5	57.5	57.5	51.8	51.8	51.8	51.8	46.0
10°	80.5	74.8	74.8	69.0	69.0	63.3	63.3	57.5	57.5	51.8	51.8
12.5°	92.0	86.3	80.5	74.8	74.8	69.0	69.0	63.3	63.3	57.5	57.5
15°	103.5	97.8	92.0	86.3	80.5	80.5	74.8	69.0	63.3	63.3	57.5
17.5°	120.8	109.3	103.5	92.0	86.3	80.5	74.8	69.0	69.0	63.3	63.3
20°	126.5	115.0	109.3	97.8	92.0	86.3	80.5	74.8	69.0	69.0	63.3
22.5°	149.5	126.5	120.8	109.3	103.5	97.8	86.3	80.5	74.8	69.0	63.3
25°	184.0	149.5	132.3	115.0	109.3	97.8	92.0	80.5	74.8	69.0	63.3
27.5°	224.3	166.8	149.5	126.5	115.0	103.5	92.0	80.5	74.8	69.0	63.3
30°	276.0	195.5	166.8	138.0	126.5	115.0	97.8	86.3	80.5	74.8	63.3
32.5°	385.3	241.5	195.5	149.5	132.3	120.8	103.5	86.3	80.5	74.8	63.3
35°	465.8	293.3	235.8	172.5	149.5	132.3	109.3	86.3	80.5	74.8	63.3
37.5°	540.6	299.0	241.5	184.0	161.0	138.0	109.3	86.3	80.5	74.8	63.3
40°	661.3	310.5	241.5	172.5	155.3	132.3	115.0	92.0	86.3	74.8	69.0
42.5°	891.3	356.5	258.8	161.0	143.8	132.3	115.0	97.8	86.3	80.5	69.0
45°	1483.7	529.1	350.8	166.8	149.5	132.3	115.0	97.8	92.0	80.5	74.8
47.5°	2524.5	920.1	546.3	172.5	155.3	132.3	115.0	92.0	86.3	80.5	69.0
50°	3231.8	1178.9	690.1	201.3	172.5	149.5	120.8	92.0	86.3	80.5	74.8
52.5°	3433.1	1253.6	747.6	235.8	201.3	166.8	126.5	92.0	86.3	86.3	80.5
55°	3145.6	1219.1	747.6	276.0	230.0	189.8	143.8	97.8	92.0	92.0	86.3
57.5°	2674.0	1127.1	713.1	299.0	253.0	201.3	155.3	103.5	97.8	97.8	92.0
60°	2202.5	948.8	644.1	333.5	281.8	230.0	178.3	126.5	120.8	115.0	103.5
62.5°	1748.2	764.8	563.6	356.5	304.8	247.3	195.5	138.0	132.3	126.5	120.8
65°	1316.9	667.1	523.3	373.8	316.3	258.8	201.3	143.8	138.0	138.0	132.3
67.5°	1012.1	609.6	500.3	385.3	327.8	270.3	212.8	155.3	149.5	143.8	138.0
70°	799.3	563.6	471.5	379.5	327.8	276.0	218.5	166.8	155.3	149.5	138.0
72.5°	667.1	511.8	437.0	362.3	322.0	281.8	241.5	201.3	178.3	161.0	138.0
75°	557.8	460.0	396.8	327.8	299.0	276.0	247.3	218.5	189.8	161.0	132.3
77.5°	368.0	333.5	304.8	276.0	258.8	241.5	218.5	201.3	172.5	149.5	120.8
80°	155.3	143.8	149.5	149.5	149.5	149.5	143.8	143.8	126.5	109.3	86.3
82.5°	34.5	28.8	34.5	34.5	34.5	34.5	28.8	28.8	28.8	23.0	23.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
5°	46.0	46.0	46.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
7.5°	46.0	46.0	46.0	40.3	40.3	40.3	40.3	34.5	34.5	34.5	34.5
10°	46.0	46.0	46.0	40.3	40.3	40.3	40.3	34.5	34.5	34.5	34.5
12.5°	51.8	51.8	46.0	46.0	40.3	40.3	40.3	34.5	34.5	34.5	34.5
15°	51.8	51.8	46.0	46.0	40.3	40.3	40.3	34.5	34.5	34.5	34.5
17.5°	57.5	51.8	51.8	46.0	40.3	40.3	40.3	34.5	34.5	34.5	34.5
20°	57.5	51.8	51.8	46.0	40.3	40.3	40.3	34.5	34.5	34.5	34.5
22.5°	57.5	51.8	51.8	46.0	40.3	40.3	34.5	34.5	28.8	28.8	23.0
25°	57.5	51.8	51.8	46.0	40.3	40.3	34.5	34.5	28.8	23.0	23.0
27.5°	57.5	51.8	51.8	46.0	40.3	34.5	34.5	28.8	23.0	17.3	17.3
30°	57.5	51.8	51.8	46.0	40.3	34.5	28.8	23.0	17.3	17.3	11.5
32.5°	57.5	51.8	46.0	40.3	34.5	28.8	28.8	23.0	17.3	11.5	11.5
35°	57.5	51.8	46.0	40.3	34.5	28.8	28.8	23.0	17.3	11.5	11.5
37.5°	57.5	51.8	46.0	40.3	34.5	28.8	23.0	17.3	11.5	11.5	5.8
40°	57.5	51.8	46.0	40.3	34.5	28.8	23.0	17.3	11.5	11.5	5.8
42.5°	57.5	51.8	46.0	40.3	34.5	28.8	23.0	17.3	11.5	11.5	5.8
45°	63.3	57.5	51.8	40.3	34.5	28.8	28.8	23.0	17.3	11.5	11.5
47.5°	63.3	57.5	51.8	40.3	34.5	28.8	28.8	23.0	17.3	11.5	11.5
50°	69.0	63.3	57.5	46.0	40.3	34.5	28.8	17.3	11.5	11.5	5.8
52.5°	74.8	69.0	63.3	57.5	51.8	40.3	28.8	17.3	5.8	5.8	5.8
55°	80.5	74.8	74.8	69.0	63.3	46.0	34.5	17.3	0.0	0.0	0.0
57.5°	86.3	80.5	80.5	74.8	69.0	51.8	34.5	17.3	0.0	0.0	0.0
60°	97.8	92.0	86.3	74.8	69.0	51.8	34.5	17.3	0.0	0.0	0.0
62.5°	115.0	103.5	86.3	74.8	57.5	46.0	28.8	17.3	0.0	0.0	0.0
65°	126.5	109.3	92.0	69.0	51.8	40.3	28.8	11.5	0.0	0.0	0.0
67.5°	132.3	109.3	92.0	69.0	46.0	34.5	23.0	11.5	0.0	0.0	0.0
70°	126.5	103.5	86.3	63.3	40.3	28.8	23.0	11.5	0.0	0.0	0.0
72.5°	115.0	97.8	74.8	57.5	34.5	28.8	17.3	11.5	0.0	0.0	0.0
75°	103.5	86.3	63.3	46.0	23.0	17.3	11.5	5.8	0.0	0.0	0.0
77.5°	92.0	74.8	51.8	34.5	11.5	11.5	5.8	5.8	0.0	0.0	0.0
80°	69.0	51.8	34.5	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	17.3	11.5	11.5	5.8	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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
5°	34.5	34.5	34.5	34.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8
7.5°	34.5	34.5	34.5	34.5	28.8	28.8	28.8	28.8	23.0	23.0	23.0
10°	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	23.0	23.0	23.0
12.5°	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	23.0	23.0	23.0
15°	28.8	28.8	28.8	28.8	28.8	28.8	28.8	23.0	23.0	17.3	17.3
17.5°	28.8	28.8	28.8	28.8	23.0	23.0	23.0	17.3	17.3	11.5	11.5
20°	28.8	28.8	28.8	23.0	23.0	17.3	17.3	11.5	11.5	5.8	5.8
22.5°	23.0	17.3	17.3	11.5	11.5	5.8	5.8	5.8	0.0	0.0	0.0
25°	17.3	11.5	11.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	11.5	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	11.5	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	5.8	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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	34.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
5°	28.8	28.8	28.8	28.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0
7.5°	23.0	23.0	23.0	23.0	23.0	23.0	17.3	17.3	17.3	17.3	17.3
10°	23.0	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	11.5	11.5
12.5°	23.0	17.3	17.3	17.3	11.5	11.5	11.5	11.5	11.5	5.8	5.8
15°	17.3	11.5	11.5	11.5	5.8	5.8	5.8	5.8	5.8	0.0	0.0
17.5°	11.5	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	5.8	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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	34.5	34.5
5°	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
7.5°	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
10°	11.5	11.5	11.5	11.5	11.5	11.5	5.8	5.8	5.8	5.8	5.8
12.5°	5.8	5.8	5.8	5.8	5.8	5.8	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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	34.5	34.5	34.5	34.5	34.5	40.3	40.3	46.0	46.0	51.8	51.8
5°	23.0	23.0	28.8	28.8	28.8	28.8	34.5	34.5	34.5	40.3	40.3
7.5°	17.3	17.3	17.3	17.3	17.3	23.0	23.0	28.8	28.8	34.5	34.5
10°	5.8	5.8	11.5	11.5	11.5	11.5	17.3	17.3	17.3	23.0	28.8
12.5°	0.0	0.0	5.8	5.8	5.8	5.8	11.5	11.5	11.5	17.3	23.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	11.5	17.3
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	11.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	57.5	57.5	63.3	63.3	69.0	69.0	74.8	74.8	74.8	74.8	74.8
5°	46.0	46.0	51.8	57.5	57.5	63.3	69.0	69.0	69.0	69.0	69.0
7.5°	40.3	40.3	46.0	51.8	51.8	57.5	63.3	63.3	69.0	69.0	69.0
10°	28.8	34.5	40.3	46.0	46.0	51.8	57.5	57.5	63.3	63.3	63.3
12.5°	23.0	28.8	34.5	40.3	40.3	46.0	51.8	51.8	57.5	57.5	63.3
15°	17.3	23.0	28.8	34.5	34.5	40.3	46.0	46.0	51.8	57.5	63.3
17.5°	11.5	17.3	23.0	28.8	28.8	34.5	40.3	46.0	51.8	51.8	57.5
20°	11.5	11.5	17.3	23.0	23.0	28.8	34.5	40.3	46.0	46.0	51.8
22.5°	5.8	5.8	11.5	17.3	17.3	23.0	28.8	34.5	40.3	40.3	46.0
25°	0.0	0.0	5.8	11.5	11.5	17.3	23.0	23.0	28.8	28.8	34.5
27.5°	0.0	0.0	5.8	5.8	11.5	11.5	17.3	17.3	23.0	23.0	28.8
30°	0.0	0.0	5.8	5.8	11.5	11.5	17.3	17.3	23.0	23.0	23.0
32.5°	0.0	0.0	0.0	5.8	5.8	5.8	11.5	11.5	17.3	17.3	23.0
35°	0.0	0.0	0.0	5.8	5.8	5.8	11.5	11.5	17.3	17.3	17.3
37.5°	0.0	0.0	0.0	5.8	5.8	5.8	11.5	11.5	11.5	11.5	17.3
40°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8
55°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8
75°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	11.5	11.5	11.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	11.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	74.8	74.8
5°	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	69.0	69.0
7.5°	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	69.0	69.0
10°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
12.5°	63.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
15°	63.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
17.5°	57.5	63.3	63.3	63.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0
20°	51.8	57.5	57.5	57.5	63.3	63.3	63.3	63.3	69.0	69.0	69.0
22.5°	46.0	51.8	51.8	51.8	57.5	57.5	57.5	57.5	63.3	63.3	63.3
25°	40.3	40.3	46.0	46.0	51.8	51.8	51.8	51.8	51.8	51.8	51.8
27.5°	28.8	34.5	34.5	34.5	40.3	40.3	40.3	40.3	46.0	46.0	46.0
30°	28.8	28.8	28.8	28.8	34.5	34.5	34.5	34.5	40.3	40.3	40.3
32.5°	23.0	28.8	28.8	28.8	34.5	34.5	34.5	34.5	40.3	40.3	40.3
35°	23.0	23.0	23.0	23.0	28.8	28.8	28.8	28.8	34.5	34.5	34.5
37.5°	17.3	23.0	23.0	23.0	28.8	28.8	28.8	28.8	34.5	34.5	34.5
40°	17.3	17.3	17.3	17.3	23.0	23.0	23.0	23.0	28.8	28.8	28.8
42.5°	17.3	17.3	17.3	17.3	23.0	23.0	23.0	23.0	28.8	28.8	28.8
45°	17.3	17.3	17.3	17.3	23.0	23.0	23.0	23.0	28.8	28.8	28.8
47.5°	17.3	17.3	17.3	17.3	23.0	23.0	23.0	23.0	28.8	28.8	28.8
50°	17.3	17.3	17.3	17.3	23.0	23.0	23.0	23.0	28.8	28.8	28.8
52.5°	11.5	11.5	11.5	11.5	17.3	17.3	17.3	17.3	23.0	23.0	23.0
55°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	17.3	17.3	17.3
57.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	17.3	17.3	17.3
60°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
62.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	5.8	5.8
67.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
70°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
72.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
75°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
77.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
80°	17.3	17.3	17.3	17.3	17.3	11.5	11.5	11.5	11.5	11.5	11.5
82.5°	11.5	17.3	17.3	17.3	17.3	11.5	11.5	11.5	11.5	11.5	11.5
85°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
87.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	74.8	74.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.8	74.8
5°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.8	74.8
7.5°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.8	74.8
10°	69.0	69.0	69.0	69.0	63.3	63.3	69.0	69.0	69.0	74.8	74.8
12.5°	69.0	69.0	69.0	69.0	63.3	63.3	69.0	69.0	74.8	74.8	80.5
15°	69.0	69.0	63.3	63.3	63.3	63.3	69.0	69.0	74.8	74.8	80.5
17.5°	69.0	69.0	63.3	63.3	63.3	63.3	69.0	69.0	74.8	74.8	80.5
20°	69.0	69.0	63.3	63.3	63.3	63.3	63.3	63.3	69.0	74.8	74.8
22.5°	63.3	63.3	63.3	63.3	57.5	57.5	63.3	63.3	69.0	74.8	74.8
25°	51.8	57.5	57.5	57.5	57.5	57.5	63.3	63.3	69.0	74.8	74.8
27.5°	46.0	51.8	51.8	51.8	51.8	57.5	57.5	63.3	69.0	74.8	74.8
30°	40.3	46.0	46.0	46.0	51.8	57.5	57.5	63.3	69.0	74.8	74.8
32.5°	40.3	46.0	46.0	46.0	51.8	51.8	57.5	57.5	63.3	69.0	74.8
35°	40.3	40.3	46.0	46.0	46.0	51.8	51.8	57.5	63.3	69.0	74.8
37.5°	40.3	40.3	46.0	46.0	46.0	51.8	51.8	57.5	63.3	69.0	74.8
40°	34.5	40.3	40.3	46.0	46.0	51.8	51.8	57.5	63.3	74.8	80.5
42.5°	34.5	34.5	40.3	40.3	46.0	51.8	51.8	57.5	63.3	74.8	80.5
45°	34.5	40.3	40.3	46.0	51.8	57.5	57.5	63.3	69.0	74.8	80.5
47.5°	34.5	40.3	40.3	46.0	57.5	57.5	63.3	63.3	69.0	74.8	80.5
50°	34.5	40.3	40.3	46.0	63.3	63.3	63.3	63.3	69.0	74.8	80.5
52.5°	28.8	34.5	34.5	40.3	51.8	57.5	63.3	69.0	74.8	80.5	86.3
55°	23.0	28.8	28.8	34.5	46.0	51.8	63.3	74.8	80.5	86.3	92.0
57.5°	23.0	23.0	28.8	28.8	40.3	51.8	69.0	80.5	86.3	92.0	97.8
60°	17.3	17.3	23.0	23.0	34.5	46.0	63.3	80.5	86.3	97.8	103.5
62.5°	11.5	17.3	17.3	23.0	28.8	46.0	63.3	80.5	92.0	103.5	109.3
65°	11.5	11.5	17.3	17.3	28.8	40.3	57.5	69.0	86.3	103.5	120.8
67.5°	17.3	17.3	23.0	23.0	28.8	40.3	57.5	69.0	86.3	109.3	126.5
70°	17.3	17.3	23.0	23.0	34.5	46.0	57.5	69.0	86.3	109.3	126.5
72.5°	17.3	17.3	23.0	23.0	34.5	40.3	51.8	63.3	80.5	97.8	115.0
75°	11.5	17.3	17.3	17.3	28.8	34.5	46.0	57.5	74.8	92.0	109.3
77.5°	11.5	11.5	11.5	11.5	23.0	28.8	40.3	46.0	63.3	80.5	97.8
80°	11.5	11.5	11.5	11.5	17.3	23.0	34.5	40.3	57.5	74.8	92.0
82.5°	11.5	11.5	5.8	5.8	11.5	17.3	23.0	28.8	46.0	57.5	74.8
85°	11.5	11.5	5.8	5.8	5.8	11.5	11.5	17.3	23.0	28.8	34.5
87.5°	11.5	11.5	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	74.8	74.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
5°	74.8	80.5	80.5	86.3	86.3	86.3	92.0	92.0	92.0	92.0	92.0
7.5°	74.8	80.5	80.5	86.3	86.3	86.3	92.0	92.0	92.0	97.8	97.8
10°	74.8	80.5	80.5	86.3	86.3	92.0	97.8	97.8	103.5	103.5	103.5
12.5°	80.5	86.3	86.3	92.0	92.0	97.8	103.5	103.5	109.3	115.0	115.0
15°	80.5	86.3	92.0	92.0	97.8	103.5	109.3	109.3	115.0	120.8	126.5
17.5°	80.5	86.3	92.0	92.0	97.8	103.5	115.0	120.8	126.5	138.0	143.8
20°	80.5	86.3	92.0	92.0	97.8	109.3	115.0	126.5	132.3	143.8	155.3
22.5°	80.5	86.3	92.0	97.8	103.5	115.0	126.5	132.3	143.8	161.0	172.5
25°	80.5	86.3	92.0	97.8	103.5	115.0	126.5	138.0	149.5	172.5	195.5
27.5°	80.5	86.3	97.8	103.5	109.3	120.8	138.0	149.5	161.0	201.3	241.5
30°	80.5	86.3	97.8	103.5	109.3	126.5	143.8	155.3	172.5	241.5	304.8
32.5°	80.5	92.0	97.8	109.3	115.0	132.3	155.3	172.5	189.8	287.5	379.5
35°	80.5	92.0	97.8	109.3	115.0	138.0	161.0	184.0	207.0	350.8	494.6
37.5°	80.5	92.0	97.8	109.3	115.0	149.5	184.0	218.5	253.0	402.5	552.1
40°	86.3	97.8	103.5	115.0	120.8	155.3	189.8	224.3	258.8	408.3	557.8
42.5°	86.3	97.8	103.5	115.0	120.8	149.5	184.0	212.8	241.5	408.3	575.1
45°	86.3	97.8	109.3	115.0	126.5	155.3	184.0	207.0	235.8	448.5	655.6
47.5°	86.3	97.8	109.3	115.0	126.5	155.3	184.0	212.8	241.5	592.3	937.3
50°	86.3	97.8	109.3	115.0	126.5	161.0	195.5	230.0	264.5	885.6	1506.7
52.5°	92.0	97.8	109.3	115.0	120.8	161.0	201.3	241.5	281.8	1150.1	2012.7
55°	97.8	103.5	109.3	115.0	120.8	172.5	224.3	276.0	327.8	1236.4	2139.2
57.5°	103.5	109.3	115.0	115.0	120.8	184.0	253.0	316.3	379.5	1230.6	2076.0
60°	109.3	115.0	120.8	126.5	132.3	195.5	264.5	327.8	391.0	1115.6	1840.2
62.5°	120.8	132.3	143.8	149.5	161.0	224.3	281.8	345.0	402.5	914.3	1420.4
65°	138.0	149.5	155.3	166.8	172.5	230.0	293.3	350.8	408.3	759.1	1104.1
67.5°	143.8	155.3	161.0	172.5	178.3	235.8	293.3	350.8	408.3	644.1	874.1
70°	143.8	155.3	166.8	172.5	184.0	241.5	293.3	350.8	402.5	557.8	713.1
72.5°	132.3	149.5	161.0	178.3	189.8	241.5	287.5	339.3	385.3	494.6	603.8
75°	126.5	149.5	166.8	189.8	207.0	241.5	281.8	316.3	350.8	431.3	511.8
77.5°	115.0	143.8	172.5	201.3	230.0	253.0	270.3	293.3	310.5	362.3	414.0
80°	109.3	138.0	166.8	195.5	224.3	235.8	241.5	253.0	258.8	264.5	270.3
82.5°	86.3	109.3	132.3	149.5	172.5	161.0	155.3	143.8	132.3	126.5	120.8
85°	40.3	46.0	46.0	51.8	51.8	51.8	46.0	46.0	40.3	34.5	28.8
87.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	80.5	80.5	80.5	80.5	74.8	74.8	74.8	74.8	69.0	69.0	69.0
5°	92.0	92.0	92.0	92.0	86.3	86.3	86.3	86.3	80.5	80.5	80.5
7.5°	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
10°	109.3	109.3	109.3	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
12.5°	120.8	120.8	126.5	126.5	132.3	132.3	138.0	138.0	143.8	143.8	143.8
15°	132.3	138.0	143.8	149.5	149.5	155.3	161.0	166.8	172.5	178.3	184.0
17.5°	155.3	161.0	172.5	184.0	195.5	207.0	224.3	247.3	264.5	281.8	304.8
20°	172.5	189.8	224.3	264.5	299.0	333.5	419.8	506.1	592.3	678.6	764.8
22.5°	207.0	241.5	356.5	477.3	592.3	707.3	977.6	1247.9	1512.4	1782.7	2024.2
25°	276.0	350.8	615.3	879.8	1138.6	1403.1	1886.2	2375.0	2858.0	3341.1	3789.6
27.5°	379.5	517.6	948.8	1385.9	1817.2	2248.5	2950.1	3657.4	4359.0	5066.3	5693.1
30°	529.1	753.3	1397.4	2047.2	2691.3	3335.3	4220.9	5112.3	5997.9	6883.5	7458.5
32.5°	718.8	1052.4	1868.9	2685.5	3502.1	4318.7	5296.3	6273.9	7245.8	8223.4	8832.9
35°	920.1	1345.6	2329.0	3318.1	4301.5	5290.6	6319.9	7349.3	8378.6	9408.0	10155.6
37.5°	1035.1	1518.2	2685.5	3852.9	5014.5	6181.9	7309.0	8441.9	9569.0	10696.1	11604.7
40°	1144.4	1725.2	3070.8	4416.5	5762.1	7107.7	8424.6	9741.5	11058.4	12375.3	13542.7
42.5°	1305.4	2035.7	3605.6	5175.5	6739.7	8309.6	10040.6	11777.2	13508.2	15239.1	17033.3
45°	1638.9	2622.3	4658.0	6693.7	8723.7	10759.4	13214.9	15676.1	18131.6	20592.9	22893.1
47.5°	2444.0	3944.9	6722.5	9500.0	12277.5	15055.1	17884.4	20713.7	23543.0	26372.3	29109.5
50°	3783.9	6055.4	9528.7	13002.1	16469.7	19943.1	22766.6	25590.2	28408.0	31231.5	33951.6
52.5°	5043.3	8073.8	11806.0	15543.9	19276.0	23013.9	25515.4	28016.9	30518.4	33020.0	35653.7
55°	5474.6	8804.2	12582.3	16366.2	20144.4	23928.3	26337.8	28753.0	31162.5	33572.0	36303.6
57.5°	5095.0	8114.1	11921.0	15727.9	19529.0	23335.9	26027.2	28724.3	31415.5	34112.6	37039.6
60°	4266.9	6688.0	10684.6	14687.0	18683.7	22680.4	25716.7	28753.0	31789.3	34825.6	37747.0
62.5°	3381.4	5336.6	9569.0	13801.4	18033.9	22266.3	25354.4	28448.2	31536.3	34624.4	36867.1
65°	2593.5	4082.9	8246.4	12415.6	16579.0	20748.2	23278.4	25814.5	28344.7	30880.7	32433.4
67.5°	1926.5	2978.8	6618.9	10264.8	13905.0	17545.1	19408.3	21277.2	23140.4	25009.4	26217.0
70°	1420.4	2122.0	4600.5	7079.0	9551.8	12030.3	13738.2	15446.1	17148.3	18856.2	20109.9
72.5°	983.4	1357.1	2840.8	4330.2	5813.9	7297.5	9028.4	10759.4	12484.6	14215.5	15641.6
75°	672.8	833.8	1529.7	2225.5	2921.3	3617.1	4928.3	6239.4	7550.5	8861.7	9615.0
77.5°	500.3	586.6	793.6	1006.4	1213.4	1420.4	1673.4	1926.5	2179.5	2432.5	2760.3
80°	276.0	276.0	304.8	327.8	356.5	379.5	448.5	523.3	592.3	667.1	759.1
82.5°	126.5	132.3	143.8	155.3	161.0	172.5	184.0	195.5	207.0	218.5	218.5
85°	34.5	40.3	40.3	34.5	34.5	28.8	28.8	34.5	34.5	34.5	34.5
87.5°	5.8	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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	69.0	63.3	63.3	63.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
5°	80.5	80.5	80.5	80.5	74.8	74.8	74.8	74.8	74.8	69.0	69.0
7.5°	97.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	86.3	86.3
10°	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0	109.3	109.3
12.5°	143.8	143.8	143.8	143.8	149.5	149.5	143.8	143.8	143.8	138.0	138.0
15°	189.8	195.5	201.3	201.3	207.0	207.0	207.0	201.3	201.3	195.5	189.8
17.5°	322.0	339.3	362.3	385.3	408.3	425.5	425.5	414.0	402.5	391.0	379.5
20°	856.8	943.1	1035.1	1127.1	1224.9	1293.9	1247.9	1213.4	1178.9	1138.6	1104.1
22.5°	2271.5	2513.0	2760.3	2932.8	3105.3	3226.1	3128.3	2938.6	2748.8	2564.8	2375.0
25°	4238.2	4681.0	5129.5	5313.6	5503.3	5641.3	5578.1	5290.6	5003.0	4721.2	4433.7
27.5°	6319.9	6941.0	7567.8	7728.8	7889.8	8010.6	7987.6	7613.8	7240.0	6866.2	6492.4
30°	8033.6	8608.7	9183.7	9344.7	9505.7	9615.0	9494.2	9120.5	8746.7	8372.9	7999.1
32.5°	9448.2	10057.8	10673.1	10885.9	11098.7	11242.4	11098.7	10650.1	10201.6	9758.8	9310.2
35°	10903.1	11645.0	12392.5	12662.8	12933.1	13105.6	12864.1	12312.0	11760.0	11213.7	10661.6
37.5°	12513.3	13416.2	14324.8	14692.8	15066.6	15325.4	15141.3	14451.3	13755.4	13065.4	12369.5
40°	14715.8	15883.2	17056.3	17717.6	18373.2	18839.0	18511.2	17711.9	16906.8	16107.4	15302.4
42.5°	18833.2	20627.4	22421.6	23370.4	24313.5	24997.9	24629.8	23646.5	22663.1	21679.8	20696.4
45°	25193.4	27487.9	29788.1	31174.0	32565.7	33589.3	33163.7	31927.3	30685.2	29448.8	28212.5
47.5°	31846.8	34584.1	37321.4	38425.5	39535.4	40398.0	40294.5	38753.3	37212.1	35676.7	34135.6
50°	36677.3	39397.4	42117.4	43066.3	44020.9	44728.2	44463.7	42502.7	40536.0	38575.0	36608.3
52.5°	38287.5	40915.5	43549.3	44682.2	45815.0	46660.4	46338.4	44130.1	41921.9	39719.4	37511.2
55°	39035.1	41766.6	44498.2	45878.3	47264.2	48276.3	47810.5	45389.5	42962.8	40541.7	38115.0
57.5°	39966.7	42893.7	45820.8	47333.2	48845.6	49938.2	49317.2	46809.9	44302.6	41801.1	39293.9
60°	40668.3	43583.8	46505.1	47718.5	48937.6	49788.7	49190.7	46752.4	44308.4	41870.1	39431.9
62.5°	39115.6	41358.3	43601.1	44503.9	45406.8	46062.3	45723.0	43411.3	41099.6	38787.8	36476.1
65°	33991.8	35544.5	37102.9	37712.5	38316.3	38782.1	38678.6	36729.1	34779.6	32835.9	30886.5
67.5°	27430.4	28638.0	29851.4	30714.0	31582.3	32255.1	32180.4	30403.4	28626.5	26849.6	25072.6
70°	21369.2	22622.9	23876.5	24963.4	26056.0	26901.3	26792.1	25141.6	23485.5	21835.0	20178.9
72.5°	17073.5	18499.7	19925.8	20546.9	21168.0	21605.0	21283.0	20035.1	18781.5	17533.6	16280.0
75°	10368.3	11115.9	11869.2	11863.5	11863.5	11794.5	11472.5	10759.4	10046.3	9333.2	8620.2
77.5°	3088.1	3415.9	3743.6	4059.9	4382.0	4623.5	4560.2	4186.4	3806.9	3433.1	3053.6
80°	851.1	937.3	1029.4	1069.6	1109.9	1161.6	1293.9	1201.9	1109.9	1023.6	931.6
82.5°	218.5	218.5	218.5	212.8	207.0	195.5	178.3	166.8	155.3	143.8	132.3
85°	34.5	28.8	28.8	28.8	23.0	23.0	23.0	23.0	17.3	17.3	11.5
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
2.5°	57.5	57.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	46.0
5°	69.0	69.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	57.5
7.5°	86.3	86.3	80.5	80.5	80.5	80.5	74.8	74.8	74.8	74.8	69.0
10°	109.3	103.5	103.5	97.8	97.8	97.8	92.0	92.0	92.0	86.3	86.3
12.5°	138.0	132.3	132.3	126.5	120.8	120.8	115.0	109.3	103.5	103.5	97.8
15°	184.0	178.3	172.5	166.8	161.0	149.5	143.8	132.3	126.5	120.8	115.0
17.5°	350.8	322.0	293.3	264.5	241.5	218.5	195.5	172.5	161.0	149.5	138.0
20°	977.6	845.3	718.8	592.3	511.8	431.3	350.8	270.3	235.8	207.0	172.5
22.5°	2116.2	1851.7	1592.9	1328.4	1115.6	908.6	695.8	483.1	402.5	327.8	247.3
25°	3933.4	3427.4	2927.1	2421.0	2018.5	1615.9	1213.4	810.8	661.3	511.8	362.3
27.5°	5836.9	5181.3	4525.7	3870.2	3231.8	2587.8	1943.7	1305.4	1046.6	793.6	534.8
30°	7303.3	6607.4	5917.4	5221.5	4416.5	3611.4	2800.5	1995.5	1587.2	1178.9	764.8
32.5°	8562.6	7809.3	7061.7	6308.4	5376.8	4445.2	3513.6	2582.0	2070.2	1558.4	1040.9
35°	9810.5	8953.7	8102.6	7245.8	6245.2	5244.5	4243.9	3243.3	2593.5	1943.7	1288.1
37.5°	11328.7	10282.1	9241.2	8200.4	7171.0	6147.4	5118.0	4088.7	3260.6	2438.3	1610.2
40°	13974.0	12639.8	11311.4	9977.3	8775.4	7579.3	6377.4	5175.5	4134.7	3093.8	2047.2
42.5°	19023.0	17349.6	15681.9	14008.5	12346.5	10684.6	9016.9	7355.0	5871.4	4393.5	2909.8
45°	26067.5	23922.5	21783.3	19638.3	17591.1	15549.6	13502.4	11455.2	9201.0	6946.7	4686.7
47.5°	31789.3	29437.3	27091.1	24739.1	22467.6	20201.9	17930.4	15658.9	12772.1	9891.0	7004.2
50°	34371.4	32128.6	29891.6	27648.9	25371.7	23088.7	20805.7	18528.4	15216.1	11909.5	8597.2
52.5°	35239.7	32962.5	30691.0	28413.7	26153.7	23893.8	21633.8	19373.8	15929.2	12490.3	9045.7
55°	35717.0	33313.2	30915.2	28511.5	26079.0	23640.7	21202.5	18770.0	15342.6	11921.0	8493.6
57.5°	36683.1	34066.6	31455.8	28839.3	26067.5	23295.7	20518.1	17746.4	14365.0	10983.7	7602.3
60°	36861.4	34285.1	31714.6	29144.1	26079.0	23013.9	19943.1	16878.0	13519.7	10167.1	6808.7
62.5°	34325.3	32174.6	30029.6	27878.9	24808.1	21737.3	18660.7	15589.9	12375.3	9160.7	5940.4
65°	29029.0	27171.6	25319.9	23462.5	20955.2	18453.7	15946.4	13439.2	10569.6	7705.8	4836.3
67.5°	23255.4	21438.2	19626.8	17809.6	15923.4	14043.0	12156.8	10270.6	8056.6	5842.6	3628.6
70°	18436.4	16688.2	14945.8	13197.6	11530.0	9856.5	8183.1	6515.4	5141.0	3772.4	2398.0
72.5°	14612.3	12938.9	11271.2	9597.8	8085.3	6572.9	5060.5	3548.1	2863.8	2185.2	1500.9
75°	7751.8	6883.5	6020.9	5152.5	4301.5	3444.6	2587.8	1736.7	1466.4	1196.1	920.1
77.5°	2674.0	2294.5	1920.7	1541.2	1282.4	1023.6	764.8	506.1	477.3	454.3	425.5
80°	810.8	690.1	569.3	448.5	396.8	345.0	293.3	241.5	224.3	207.0	184.0
82.5°	126.5	115.0	109.3	97.8	92.0	92.0	86.3	80.5	69.0	63.3	51.8
85°	11.5	5.8	5.8	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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: P1067842

CATALOG NUMBER: NAV-SA6B-830-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	51.8	51.8
2.5°	46.0	46.0
5°	57.5	57.5
7.5°	69.0	69.0
10°	80.5	80.5
12.5°	92.0	92.0
15°	109.3	103.5
17.5°	126.5	120.8
20°	138.0	126.5
22.5°	166.8	143.8
25°	212.8	178.3
27.5°	276.0	218.5
30°	356.5	276.0
32.5°	529.1	385.3
35°	638.3	465.8
37.5°	782.1	540.6
40°	1006.4	655.6
42.5°	1426.1	891.3
45°	2432.5	1477.9
47.5°	4123.2	2518.8
50°	5284.8	3231.8
52.5°	5606.8	3427.4
55°	5072.0	3145.6
57.5°	4220.9	2674.0
60°	3456.1	2202.5
62.5°	2725.8	1742.4
65°	1966.7	1316.9
67.5°	1414.6	1012.1
70°	1029.4	793.6
72.5°	816.6	661.3
75°	649.8	552.1
77.5°	402.5	368.0
80°	166.8	155.3
82.5°	40.3	34.5
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: P1067842

CATALOG NUMBER: NAV-SA6B-830-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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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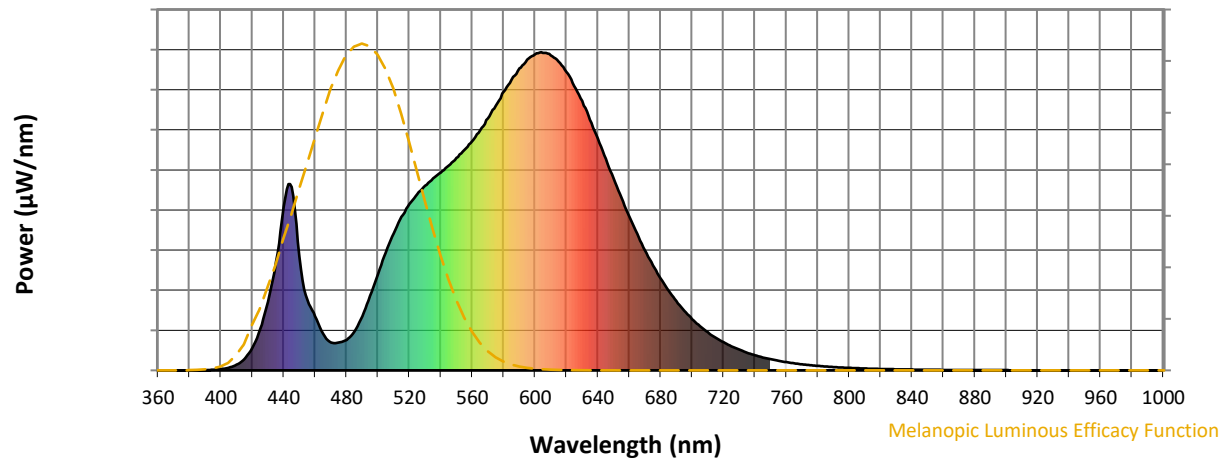
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



Color Vector Graphics



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

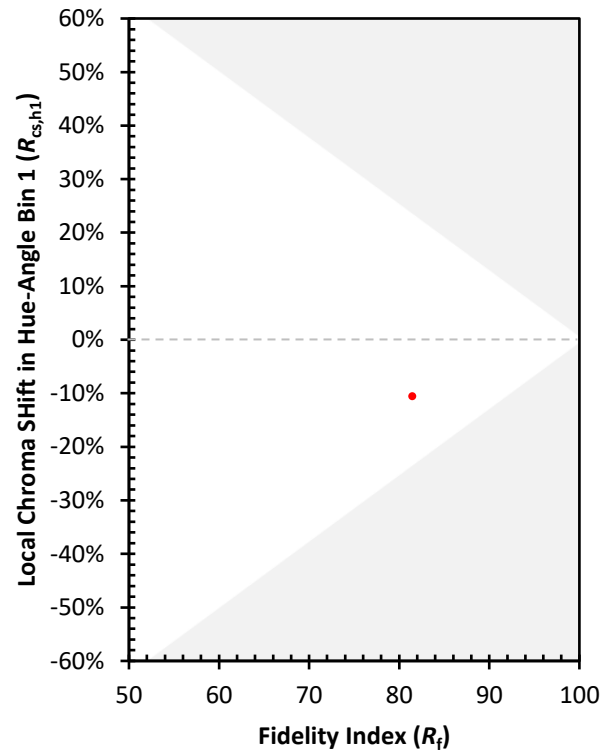
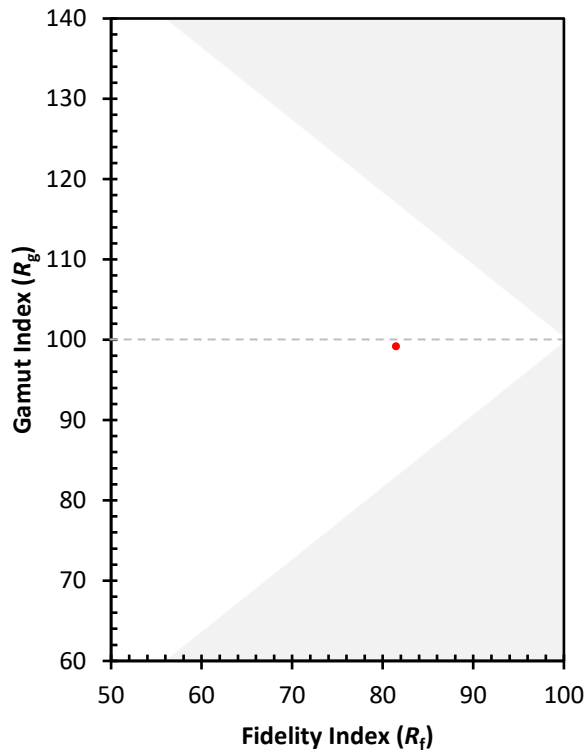
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)