

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: P1067819

Luminaire Tested: **NAV-SA6C-827-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067819
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-827-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21036.1 lumens
Efficiency: N/A
Efficacy: 75.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 279.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

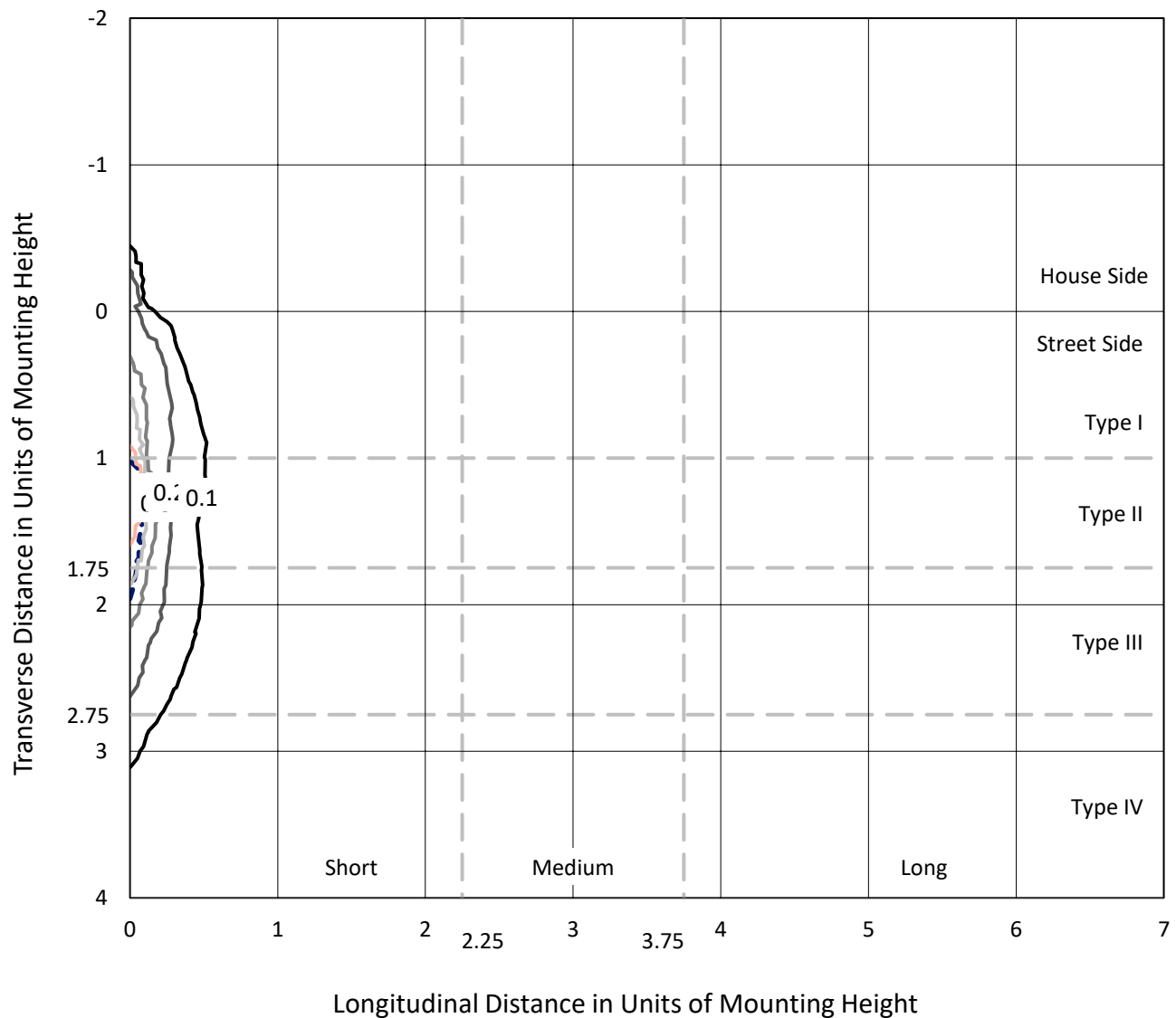


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

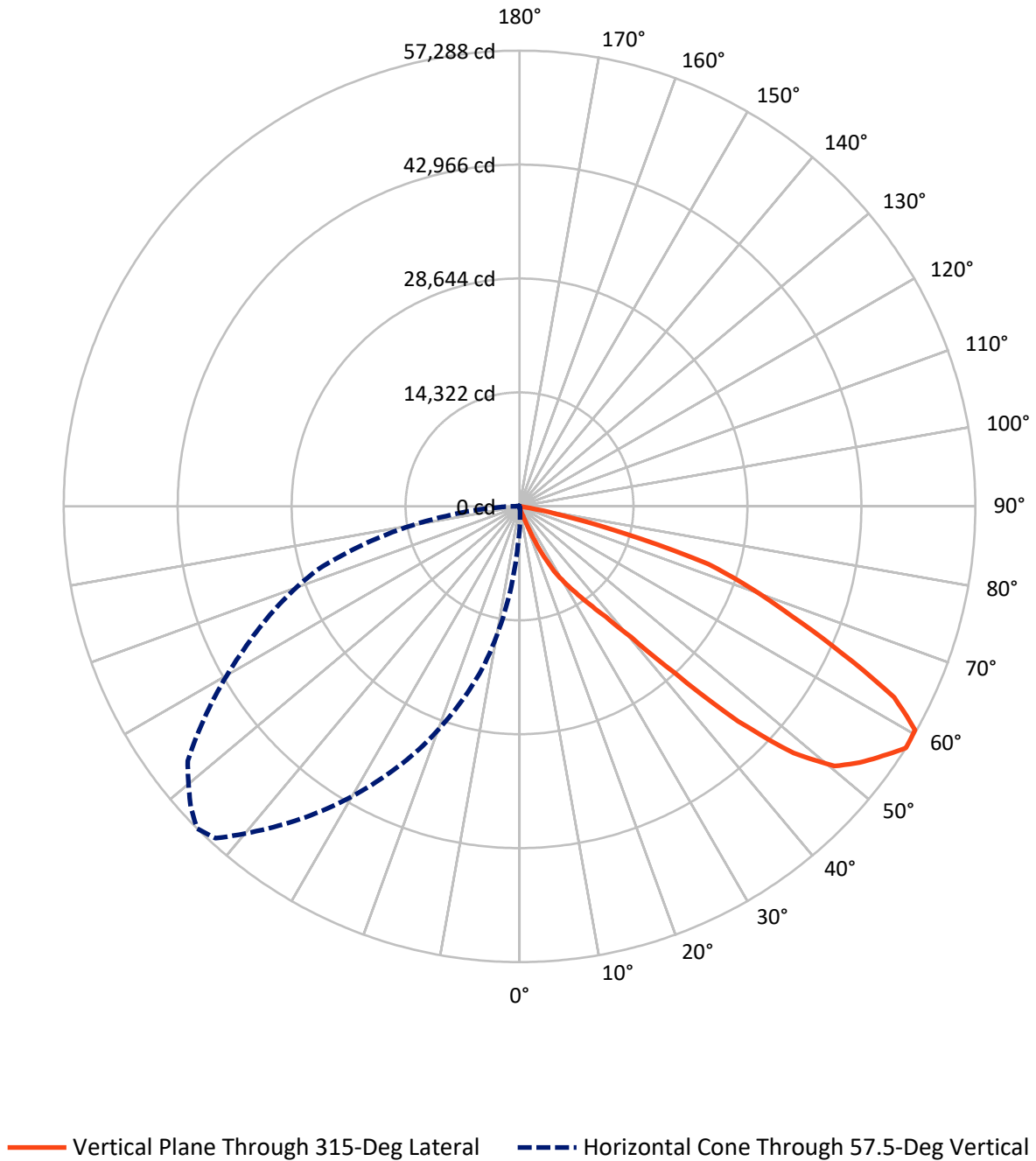


Based on 15 foot mounting height. Maximum calculated value = 4.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	125.1	0.0	125.1
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	20910.9	0.0	20910.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	21036.1	0.0	21036.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.2	0.0
10°-20°	30.9	0.1
20°-30°	392.6	1.9
30°-40°	1323.2	6.3
40°-50°	3996.2	19.0
50°-60°	7050.6	33.5
60°-70°	6211.5	29.5
70°-80°	1977.3	9.4
80°-90°	47.6	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°	21036.1	100.0
0°-180°	21036.1	100.0



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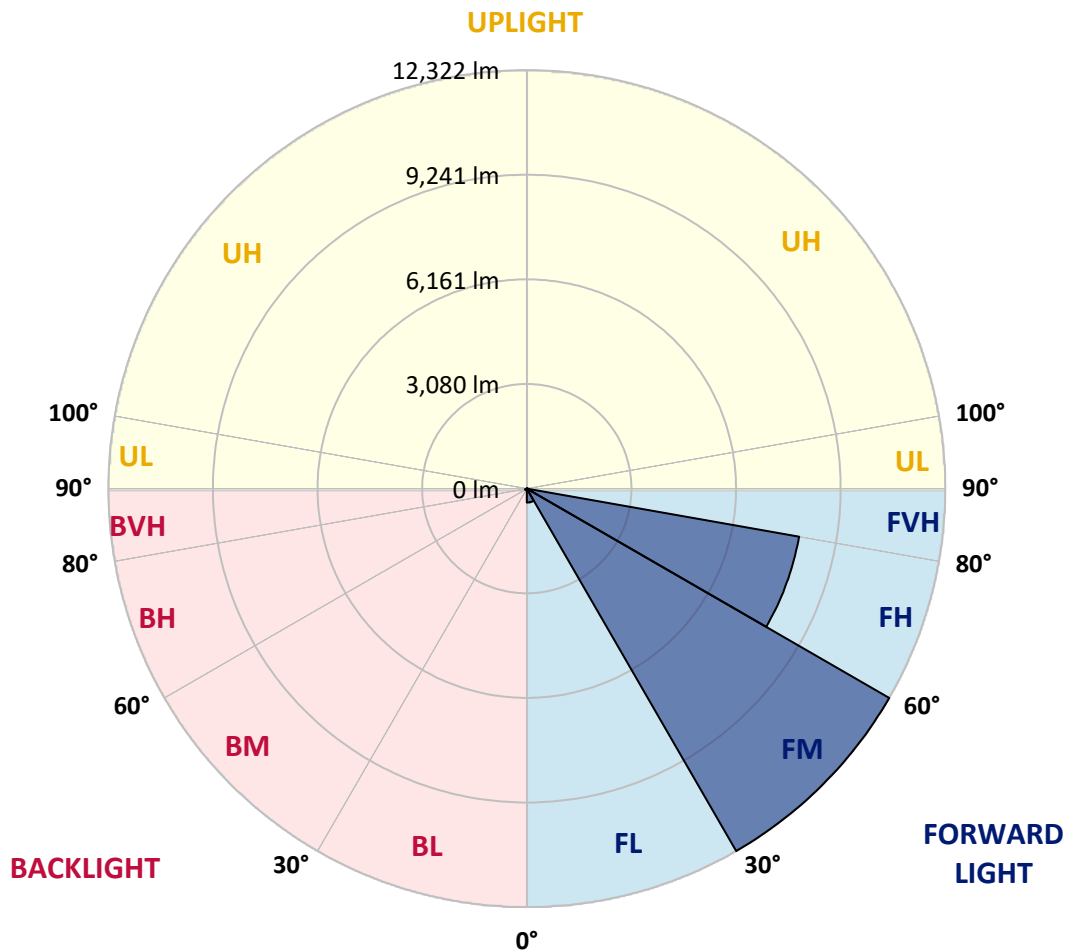
CATALOG NUMBER: NAV-SA6C-827-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	410.9	2.0			
FM	(30°-60°)	12321.5	58.6			
FH	(60°-80°)	8139.8	38.7			G4/12000
FVH	(80°-90°)	38.7	0.2			G1/100
BL	(0°-30°)	18.8	0.1	B0/110		
BM	(30°-60°)	48.5	0.2	B0/220		
BH	(60°-80°)	49.0	0.2	B0/110		G0/110
BVH	(80°-90°)	8.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	46.2
5°	66.0	66.0	66.0	59.4	59.4	59.4	52.8	52.8	52.8	52.8	52.8
7.5°	79.2	72.6	72.6	66.0	66.0	66.0	59.4	59.4	59.4	59.4	52.8
10°	92.4	85.8	85.8	79.2	79.2	72.6	72.6	66.0	66.0	59.4	59.4
12.5°	105.6	99.0	92.4	85.8	85.8	79.2	79.2	72.6	72.6	66.0	66.0
15°	118.7	112.1	105.6	99.0	92.4	92.4	85.8	79.2	72.6	72.6	66.0
17.5°	138.5	125.3	118.7	105.6	99.0	92.4	85.8	79.2	79.2	72.6	72.6
20°	145.1	131.9	125.3	112.1	105.6	99.0	92.4	85.8	79.2	79.2	72.6
22.5°	171.5	145.1	138.5	125.3	118.7	112.1	99.0	92.4	85.8	79.2	72.6
25°	211.1	171.5	151.7	131.9	125.3	112.1	105.6	92.4	85.8	79.2	72.6
27.5°	257.3	191.3	171.5	145.1	131.9	118.7	105.6	92.4	85.8	79.2	72.6
30°	316.7	224.3	191.3	158.3	145.1	131.9	112.1	99.0	92.4	85.8	72.6
32.5°	442.0	277.1	224.3	171.5	151.7	138.5	118.7	99.0	92.4	85.8	72.6
35°	534.3	336.4	270.5	197.9	171.5	151.7	125.3	99.0	92.4	85.8	72.6
37.5°	620.1	343.0	277.1	211.1	184.7	158.3	125.3	99.0	92.4	85.8	72.6
40°	758.6	356.2	277.1	197.9	178.1	151.7	131.9	105.6	99.0	85.8	79.2
42.5°	1022.5	409.0	296.9	184.7	164.9	151.7	131.9	112.1	99.0	92.4	79.2
45°	1702.0	606.9	402.4	191.3	171.5	151.7	131.9	112.1	105.6	92.4	85.8
47.5°	2896.0	1055.5	626.7	197.9	178.1	151.7	131.9	105.6	99.0	92.4	79.2
50°	3707.5	1352.4	791.6	230.9	197.9	171.5	138.5	105.6	99.0	92.4	85.8
52.5°	3938.3	1438.1	857.6	270.5	230.9	191.3	145.1	105.6	99.0	99.0	92.4
55°	3608.5	1398.5	857.6	316.7	263.9	217.7	164.9	112.1	105.6	105.6	99.0
57.5°	3067.6	1293.0	818.0	343.0	290.3	230.9	178.1	118.7	112.1	112.1	105.6
60°	2526.6	1088.5	738.9	382.6	323.2	263.9	204.5	145.1	138.5	131.9	118.7
62.5°	2005.5	877.4	646.5	409.0	349.6	283.7	224.3	158.3	151.7	145.1	138.5
65°	1510.7	765.2	600.3	428.8	362.8	296.9	230.9	164.9	158.3	158.3	151.7
67.5°	1161.1	699.3	573.9	442.0	376.0	310.1	244.1	178.1	171.5	164.9	158.3
70°	917.0	646.5	540.9	435.4	376.0	316.7	250.7	191.3	178.1	171.5	158.3
72.5°	765.2	587.1	501.4	415.6	369.4	323.2	277.1	230.9	204.5	184.7	158.3
75°	639.9	527.8	455.2	376.0	343.0	316.7	283.7	250.7	217.7	184.7	151.7
77.5°	422.2	382.6	349.6	316.7	296.9	277.1	250.7	230.9	197.9	171.5	138.5
80°	178.1	164.9	171.5	171.5	171.5	171.5	164.9	164.9	145.1	125.3	99.0
82.5°	39.6	33.0	39.6	39.6	39.6	39.6	33.0	33.0	33.0	26.4	26.4
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°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
5°	52.8	52.8	52.8	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
7.5°	52.8	52.8	52.8	46.2	46.2	46.2	46.2	39.6	39.6	39.6	39.6
10°	52.8	52.8	52.8	46.2	46.2	46.2	46.2	39.6	39.6	39.6	39.6
12.5°	59.4	59.4	52.8	52.8	46.2	46.2	46.2	39.6	39.6	39.6	39.6
15°	59.4	59.4	52.8	52.8	46.2	46.2	46.2	39.6	39.6	39.6	39.6
17.5°	66.0	59.4	59.4	52.8	46.2	46.2	46.2	39.6	39.6	39.6	39.6
20°	66.0	59.4	59.4	52.8	46.2	46.2	46.2	39.6	39.6	39.6	39.6
22.5°	66.0	59.4	59.4	52.8	46.2	46.2	39.6	39.6	33.0	33.0	26.4
25°	66.0	59.4	59.4	52.8	46.2	46.2	39.6	39.6	33.0	26.4	26.4
27.5°	66.0	59.4	59.4	52.8	46.2	39.6	39.6	33.0	26.4	19.8	19.8
30°	66.0	59.4	59.4	52.8	46.2	39.6	33.0	26.4	19.8	19.8	13.2
32.5°	66.0	59.4	52.8	46.2	39.6	33.0	33.0	26.4	19.8	13.2	13.2
35°	66.0	59.4	52.8	46.2	39.6	33.0	33.0	26.4	19.8	13.2	13.2
37.5°	66.0	59.4	52.8	46.2	39.6	33.0	26.4	19.8	13.2	13.2	6.6
40°	66.0	59.4	52.8	46.2	39.6	33.0	26.4	19.8	13.2	13.2	6.6
42.5°	66.0	59.4	52.8	46.2	39.6	33.0	26.4	19.8	13.2	13.2	6.6
45°	72.6	66.0	59.4	46.2	39.6	33.0	33.0	26.4	19.8	13.2	13.2
47.5°	72.6	66.0	59.4	46.2	39.6	33.0	33.0	26.4	19.8	13.2	13.2
50°	79.2	72.6	66.0	52.8	46.2	39.6	33.0	19.8	13.2	13.2	6.6
52.5°	85.8	79.2	72.6	66.0	59.4	46.2	33.0	19.8	6.6	6.6	6.6
55°	92.4	85.8	85.8	79.2	72.6	52.8	39.6	19.8	0.0	0.0	0.0
57.5°	99.0	92.4	92.4	85.8	79.2	59.4	39.6	19.8	0.0	0.0	0.0
60°	112.1	105.6	99.0	85.8	79.2	59.4	39.6	19.8	0.0	0.0	0.0
62.5°	131.9	118.7	99.0	85.8	66.0	52.8	33.0	19.8	0.0	0.0	0.0
65°	145.1	125.3	105.6	79.2	59.4	46.2	33.0	13.2	0.0	0.0	0.0
67.5°	151.7	125.3	105.6	79.2	52.8	39.6	26.4	13.2	0.0	0.0	0.0
70°	145.1	118.7	99.0	72.6	46.2	33.0	26.4	13.2	0.0	0.0	0.0
72.5°	131.9	112.1	85.8	66.0	39.6	33.0	19.8	13.2	0.0	0.0	0.0
75°	118.7	99.0	72.6	52.8	26.4	19.8	13.2	6.6	0.0	0.0	0.0
77.5°	105.6	85.8	59.4	39.6	13.2	13.2	6.6	6.6	0.0	0.0	0.0
80°	79.2	59.4	39.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	19.8	13.2	13.2	6.6	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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
5°	39.6	39.6	39.6	39.6	33.0	33.0	33.0	33.0	33.0	33.0	33.0
7.5°	39.6	39.6	39.6	39.6	33.0	33.0	33.0	33.0	26.4	26.4	26.4
10°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	26.4	26.4	26.4
12.5°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	26.4	26.4	26.4
15°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	26.4	26.4	19.8	19.8
17.5°	33.0	33.0	33.0	33.0	26.4	26.4	26.4	19.8	19.8	13.2	13.2
20°	33.0	33.0	33.0	26.4	26.4	19.8	19.8	13.2	13.2	6.6	6.6
22.5°	26.4	19.8	19.8	13.2	13.2	6.6	6.6	6.6	0.0	0.0	0.0
25°	19.8	13.2	13.2	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	13.2	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	13.2	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	6.6	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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	39.6	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
5°	33.0	33.0	33.0	33.0	26.4	26.4	26.4	26.4	26.4	26.4	26.4
7.5°	26.4	26.4	26.4	26.4	26.4	26.4	19.8	19.8	19.8	19.8	19.8
10°	26.4	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	13.2	13.2
12.5°	26.4	19.8	19.8	19.8	13.2	13.2	13.2	13.2	13.2	6.6	6.6
15°	19.8	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	0.0	0.0
17.5°	13.2	6.6	6.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	6.6	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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	39.6	39.6
5°	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
7.5°	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
10°	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6
12.5°	6.6	6.6	6.6	6.6	6.6	6.6	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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	39.6	39.6	39.6	39.6	39.6	46.2	46.2	52.8	52.8	59.4	59.4
5°	26.4	26.4	33.0	33.0	33.0	33.0	39.6	39.6	39.6	46.2	46.2
7.5°	19.8	19.8	19.8	19.8	19.8	26.4	26.4	33.0	33.0	39.6	39.6
10°	6.6	6.6	13.2	13.2	13.2	13.2	19.8	19.8	19.8	26.4	33.0
12.5°	0.0	0.0	6.6	6.6	6.6	6.6	13.2	13.2	13.2	19.8	26.4
15°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	13.2	19.8
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	13.2
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	66.0	66.0	72.6	72.6	79.2	79.2	85.8	85.8	85.8	85.8	85.8
5°	52.8	52.8	59.4	66.0	66.0	72.6	79.2	79.2	79.2	79.2	79.2
7.5°	46.2	46.2	52.8	59.4	59.4	66.0	72.6	72.6	79.2	79.2	79.2
10°	33.0	39.6	46.2	52.8	52.8	59.4	66.0	66.0	72.6	72.6	72.6
12.5°	26.4	33.0	39.6	46.2	46.2	52.8	59.4	59.4	66.0	66.0	72.6
15°	19.8	26.4	33.0	39.6	39.6	46.2	52.8	52.8	59.4	66.0	72.6
17.5°	13.2	19.8	26.4	33.0	33.0	39.6	46.2	52.8	59.4	59.4	66.0
20°	13.2	13.2	19.8	26.4	26.4	33.0	39.6	46.2	52.8	52.8	59.4
22.5°	6.6	6.6	13.2	19.8	19.8	26.4	33.0	39.6	46.2	46.2	52.8
25°	0.0	0.0	6.6	13.2	13.2	19.8	26.4	26.4	33.0	33.0	39.6
27.5°	0.0	0.0	6.6	6.6	13.2	13.2	19.8	19.8	26.4	26.4	33.0
30°	0.0	0.0	6.6	6.6	13.2	13.2	19.8	19.8	26.4	26.4	26.4
32.5°	0.0	0.0	0.0	6.6	6.6	6.6	13.2	13.2	19.8	19.8	26.4
35°	0.0	0.0	0.0	6.6	6.6	6.6	13.2	13.2	19.8	19.8	19.8
37.5°	0.0	0.0	0.0	6.6	6.6	6.6	13.2	13.2	13.2	13.2	19.8
40°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
45°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
50°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6
55°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6
75°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
80°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	13.2	13.2	13.2
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	13.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.6	6.6	6.6	6.6
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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	85.8	85.8
5°	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	79.2	79.2
7.5°	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	79.2	79.2
10°	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
12.5°	72.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
15°	72.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
17.5°	66.0	72.6	72.6	72.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2
20°	59.4	66.0	66.0	66.0	72.6	72.6	72.6	72.6	79.2	79.2	79.2
22.5°	52.8	59.4	59.4	59.4	66.0	66.0	66.0	66.0	72.6	72.6	72.6
25°	46.2	46.2	52.8	52.8	59.4	59.4	59.4	59.4	59.4	59.4	59.4
27.5°	33.0	39.6	39.6	39.6	46.2	46.2	46.2	46.2	52.8	52.8	52.8
30°	33.0	33.0	33.0	33.0	39.6	39.6	39.6	39.6	46.2	46.2	46.2
32.5°	26.4	33.0	33.0	33.0	39.6	39.6	39.6	39.6	46.2	46.2	46.2
35°	26.4	26.4	26.4	26.4	33.0	33.0	33.0	33.0	39.6	39.6	39.6
37.5°	19.8	26.4	26.4	26.4	33.0	33.0	33.0	33.0	39.6	39.6	39.6
40°	19.8	19.8	19.8	19.8	26.4	26.4	26.4	26.4	33.0	33.0	33.0
42.5°	19.8	19.8	19.8	19.8	26.4	26.4	26.4	26.4	33.0	33.0	33.0
45°	19.8	19.8	19.8	19.8	26.4	26.4	26.4	26.4	33.0	33.0	33.0
47.5°	19.8	19.8	19.8	19.8	26.4	26.4	26.4	26.4	33.0	33.0	33.0
50°	19.8	19.8	19.8	19.8	26.4	26.4	26.4	26.4	33.0	33.0	33.0
52.5°	13.2	13.2	13.2	13.2	19.8	19.8	19.8	19.8	26.4	26.4	26.4
55°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	19.8	19.8
57.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	19.8	19.8
60°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
62.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
65°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6
67.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
70°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
72.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
75°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
77.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
80°	19.8	19.8	19.8	19.8	19.8	13.2	13.2	13.2	13.2	13.2	13.2
82.5°	13.2	19.8	19.8	19.8	19.8	13.2	13.2	13.2	13.2	13.2	13.2
85°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
87.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	85.8	85.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	85.8	85.8
5°	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	85.8	85.8
7.5°	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	85.8	85.8
10°	79.2	79.2	79.2	79.2	72.6	72.6	79.2	79.2	79.2	85.8	85.8
12.5°	79.2	79.2	79.2	79.2	72.6	72.6	79.2	79.2	85.8	85.8	92.4
15°	79.2	79.2	72.6	72.6	72.6	72.6	79.2	79.2	85.8	85.8	92.4
17.5°	79.2	79.2	72.6	72.6	72.6	72.6	79.2	79.2	85.8	85.8	92.4
20°	79.2	79.2	72.6	72.6	72.6	72.6	72.6	72.6	79.2	85.8	85.8
22.5°	72.6	72.6	72.6	72.6	66.0	66.0	72.6	72.6	79.2	85.8	85.8
25°	59.4	66.0	66.0	66.0	66.0	66.0	72.6	72.6	79.2	85.8	85.8
27.5°	52.8	59.4	59.4	59.4	59.4	66.0	66.0	72.6	79.2	85.8	85.8
30°	46.2	52.8	52.8	52.8	59.4	66.0	66.0	72.6	79.2	85.8	85.8
32.5°	46.2	52.8	52.8	52.8	59.4	59.4	66.0	66.0	72.6	79.2	85.8
35°	46.2	46.2	52.8	52.8	52.8	59.4	59.4	66.0	72.6	79.2	85.8
37.5°	46.2	46.2	52.8	52.8	52.8	59.4	59.4	66.0	72.6	79.2	85.8
40°	39.6	46.2	46.2	52.8	52.8	59.4	59.4	66.0	72.6	85.8	92.4
42.5°	39.6	39.6	46.2	46.2	52.8	59.4	59.4	66.0	72.6	85.8	92.4
45°	39.6	46.2	46.2	52.8	59.4	66.0	66.0	72.6	79.2	85.8	92.4
47.5°	39.6	46.2	46.2	52.8	66.0	66.0	72.6	72.6	79.2	85.8	92.4
50°	39.6	46.2	46.2	52.8	72.6	72.6	72.6	72.6	79.2	85.8	92.4
52.5°	33.0	39.6	39.6	46.2	59.4	66.0	72.6	79.2	85.8	92.4	99.0
55°	26.4	33.0	33.0	39.6	52.8	59.4	72.6	85.8	92.4	99.0	105.6
57.5°	26.4	26.4	33.0	33.0	46.2	59.4	79.2	92.4	99.0	105.6	112.1
60°	19.8	19.8	26.4	26.4	39.6	52.8	72.6	92.4	99.0	112.1	118.7
62.5°	13.2	19.8	19.8	26.4	33.0	52.8	72.6	92.4	105.6	118.7	125.3
65°	13.2	13.2	19.8	19.8	33.0	46.2	66.0	79.2	99.0	118.7	138.5
67.5°	19.8	19.8	26.4	26.4	33.0	46.2	66.0	79.2	99.0	125.3	145.1
70°	19.8	19.8	26.4	26.4	39.6	52.8	66.0	79.2	99.0	125.3	145.1
72.5°	19.8	19.8	26.4	26.4	39.6	46.2	59.4	72.6	92.4	112.1	131.9
75°	13.2	19.8	19.8	19.8	33.0	39.6	52.8	66.0	85.8	105.6	125.3
77.5°	13.2	13.2	13.2	13.2	26.4	33.0	46.2	52.8	72.6	92.4	112.1
80°	13.2	13.2	13.2	13.2	19.8	26.4	39.6	46.2	66.0	85.8	105.6
82.5°	13.2	13.2	6.6	6.6	13.2	19.8	26.4	33.0	52.8	66.0	85.8
85°	13.2	13.2	6.6	6.6	6.6	13.2	13.2	19.8	26.4	33.0	39.6
87.5°	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	85.8	85.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
5°	85.8	92.4	92.4	99.0	99.0	99.0	105.6	105.6	105.6	105.6	105.6
7.5°	85.8	92.4	92.4	99.0	99.0	99.0	105.6	105.6	105.6	112.1	112.1
10°	85.8	92.4	92.4	99.0	99.0	105.6	112.1	112.1	118.7	118.7	118.7
12.5°	92.4	99.0	99.0	105.6	105.6	112.1	118.7	118.7	125.3	131.9	131.9
15°	92.4	99.0	105.6	105.6	112.1	118.7	125.3	125.3	131.9	138.5	145.1
17.5°	92.4	99.0	105.6	105.6	112.1	118.7	131.9	138.5	145.1	158.3	164.9
20°	92.4	99.0	105.6	105.6	112.1	125.3	131.9	145.1	151.7	164.9	178.1
22.5°	92.4	99.0	105.6	112.1	118.7	131.9	145.1	151.7	164.9	184.7	197.9
25°	92.4	99.0	105.6	112.1	118.7	131.9	145.1	158.3	171.5	197.9	224.3
27.5°	92.4	99.0	112.1	118.7	125.3	138.5	158.3	171.5	184.7	230.9	277.1
30°	92.4	99.0	112.1	118.7	125.3	145.1	164.9	178.1	197.9	277.1	349.6
32.5°	92.4	105.6	112.1	125.3	131.9	151.7	178.1	197.9	217.7	329.8	435.4
35°	92.4	105.6	112.1	125.3	131.9	158.3	184.7	211.1	237.5	402.4	567.3
37.5°	92.4	105.6	112.1	125.3	131.9	171.5	211.1	250.7	290.3	461.8	633.3
40°	99.0	112.1	118.7	131.9	138.5	178.1	217.7	257.3	296.9	468.4	639.9
42.5°	99.0	112.1	118.7	131.9	138.5	171.5	211.1	244.1	277.1	468.4	659.7
45°	99.0	112.1	125.3	131.9	145.1	178.1	211.1	237.5	270.5	514.6	752.0
47.5°	99.0	112.1	125.3	131.9	145.1	178.1	211.1	244.1	277.1	679.5	1075.3
50°	99.0	112.1	125.3	131.9	145.1	184.7	224.3	263.9	303.5	1015.9	1728.4
52.5°	105.6	112.1	125.3	131.9	138.5	184.7	230.9	277.1	323.2	1319.4	2308.9
55°	112.1	118.7	125.3	131.9	138.5	197.9	257.3	316.7	376.0	1418.3	2454.0
57.5°	118.7	125.3	131.9	131.9	138.5	211.1	290.3	362.8	435.4	1411.7	2381.5
60°	125.3	131.9	138.5	145.1	151.7	224.3	303.5	376.0	448.6	1279.8	2111.0
62.5°	138.5	151.7	164.9	171.5	184.7	257.3	323.2	395.8	461.8	1048.9	1629.4
65°	158.3	171.5	178.1	191.3	197.9	263.9	336.4	402.4	468.4	870.8	1266.6
67.5°	164.9	178.1	184.7	197.9	204.5	270.5	336.4	402.4	468.4	738.9	1002.7
70°	164.9	178.1	191.3	197.9	211.1	277.1	336.4	402.4	461.8	639.9	818.0
72.5°	151.7	171.5	184.7	204.5	217.7	277.1	329.8	389.2	442.0	567.3	692.7
75°	145.1	171.5	191.3	217.7	237.5	277.1	323.2	362.8	402.4	494.8	587.1
77.5°	131.9	164.9	197.9	230.9	263.9	290.3	310.1	336.4	356.2	415.6	475.0
80°	125.3	158.3	191.3	224.3	257.3	270.5	277.1	290.3	296.9	303.5	310.1
82.5°	99.0	125.3	151.7	171.5	197.9	184.7	178.1	164.9	151.7	145.1	138.5
85°	46.2	52.8	52.8	59.4	59.4	59.4	52.8	52.8	46.2	39.6	33.0
87.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	92.4	92.4	92.4	92.4	85.8	85.8	85.8	85.8	79.2	79.2	79.2
5°	105.6	105.6	105.6	105.6	99.0	99.0	99.0	99.0	92.4	92.4	92.4
7.5°	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1
10°	125.3	125.3	125.3	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9
12.5°	138.5	138.5	145.1	145.1	151.7	151.7	158.3	158.3	164.9	164.9	164.9
15°	151.7	158.3	164.9	171.5	171.5	178.1	184.7	191.3	197.9	204.5	211.1
17.5°	178.1	184.7	197.9	211.1	224.3	237.5	257.3	283.7	303.5	323.2	349.6
20°	197.9	217.7	257.3	303.5	343.0	382.6	481.6	580.5	679.5	778.4	877.4
22.5°	237.5	277.1	409.0	547.5	679.5	811.4	1121.5	1431.5	1735.0	2045.0	2322.1
25°	316.7	402.4	705.9	1009.3	1306.2	1609.6	2163.8	2724.5	3278.7	3832.8	4347.4
27.5°	435.4	593.7	1088.5	1589.9	2084.6	2579.4	3384.2	4195.6	5000.5	5811.9	6530.9
30°	606.9	864.2	1603.0	2348.5	3087.3	3826.2	4842.1	5864.6	6880.6	7896.5	8556.2
32.5°	824.6	1207.2	2144.0	3080.8	4017.5	4954.3	6075.7	7197.2	8312.1	9433.6	10132.8
35°	1055.5	1543.7	2671.7	3806.4	4934.5	6069.1	7250.0	8430.8	9611.7	10792.5	11650.1
37.5°	1187.4	1741.6	3080.8	4419.9	5752.5	7091.7	8384.7	9684.2	10977.2	12270.2	13312.5
40°	1312.8	1979.1	3522.7	5066.4	6610.1	8153.8	9664.5	11175.1	12685.8	14196.5	15535.7
42.5°	1497.5	2335.3	4136.3	5937.2	7731.6	9532.5	11518.2	13510.5	15496.1	17481.8	19540.0
45°	1880.1	3008.2	5343.5	7678.8	10007.5	12342.8	15159.7	17983.2	20800.0	23623.5	26262.3
47.5°	2803.7	4525.5	7711.8	10898.1	14084.4	17270.7	20516.4	23762.0	27007.7	30253.4	33393.5
50°	4340.8	6946.5	10931.1	14915.6	18893.5	22878.1	26117.1	29356.2	32588.7	35827.8	38948.1
52.5°	5785.5	9262.0	13543.4	17831.4	22112.8	26400.8	29270.4	32140.1	35009.8	37879.4	40900.8
55°	6280.2	10099.9	14434.0	18774.8	23108.9	27449.7	30213.8	32984.5	35748.6	38512.7	41646.2
57.5°	5844.9	9308.2	13675.4	18042.5	22403.1	26770.2	29857.6	32951.5	36038.9	39132.8	42490.6
60°	4894.9	7672.2	12257.0	16848.5	21433.3	26018.2	29501.3	32984.5	36467.7	39950.8	43302.1
62.5°	3879.0	6121.9	10977.2	15832.6	20687.9	25543.2	29085.7	32634.9	36177.4	39719.9	42292.7
65°	2975.2	4683.8	9460.0	14242.7	19018.9	23801.6	26704.3	29613.5	32516.1	35425.4	37206.5
67.5°	2210.0	3417.2	7593.0	11775.5	15951.3	20127.1	22264.5	24408.5	26545.9	28689.9	30075.3
70°	1629.4	2434.3	5277.5	8120.8	10957.5	13800.7	15760.0	17719.3	19672.0	21631.2	23069.4
72.5°	1128.1	1556.9	3258.9	4967.5	6669.5	8371.5	10357.1	12342.8	14321.9	16307.5	17943.6
75°	771.8	956.6	1754.8	2553.0	3351.2	4149.5	5653.5	7157.6	8661.7	10165.8	11030.0
77.5°	573.9	672.9	910.4	1154.5	1391.9	1629.4	1919.7	2210.0	2500.2	2790.5	3166.5
80°	316.7	316.7	349.6	376.0	409.0	435.4	514.6	600.3	679.5	765.2	870.8
82.5°	145.1	151.7	164.9	178.1	184.7	197.9	211.1	224.3	237.5	250.7	250.7
85°	39.6	46.2	46.2	39.6	39.6	33.0	33.0	39.6	39.6	39.6	39.6
87.5°	6.6	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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	79.2	72.6	72.6	72.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0
5°	92.4	92.4	92.4	92.4	85.8	85.8	85.8	85.8	85.8	79.2	79.2
7.5°	112.1	105.6	105.6	105.6	105.6	105.6	105.6	105.6	105.6	99.0	99.0
10°	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	125.3	125.3
12.5°	164.9	164.9	164.9	164.9	171.5	171.5	164.9	164.9	164.9	158.3	158.3
15°	217.7	224.3	230.9	230.9	237.5	237.5	237.5	230.9	230.9	224.3	217.7
17.5°	369.4	389.2	415.6	442.0	468.4	488.2	488.2	475.0	461.8	448.6	435.4
20°	982.9	1081.9	1187.4	1293.0	1405.1	1484.3	1431.5	1391.9	1352.4	1306.2	1266.6
22.5°	2605.8	2882.8	3166.5	3364.4	3562.3	3700.9	3588.7	3371.0	3153.3	2942.2	2724.5
25°	4861.9	5369.9	5884.4	6095.5	6313.2	6471.6	6399.0	6069.1	5739.3	5416.1	5086.2
27.5°	7250.0	7962.5	8681.5	8866.2	9050.9	9189.5	9163.1	8734.3	8305.5	7876.7	7447.9
30°	9215.9	9875.6	10535.2	10720.0	10904.7	11030.0	10891.5	10462.7	10033.9	9605.1	9176.3
32.5°	10838.7	11538.0	12243.8	12487.9	12732.0	12896.9	12732.0	12217.5	11702.9	11194.9	10680.4
35°	12507.7	13358.7	14216.3	14526.4	14836.4	15034.3	14757.3	14124.0	13490.7	12864.0	12230.7
37.5°	14354.9	15390.6	16432.9	16855.1	17283.9	17580.7	17369.6	16578.0	15779.8	14988.2	14189.9
40°	16881.5	18220.6	19566.4	20325.1	21077.1	21611.4	21235.4	20318.5	19394.9	18477.9	17554.4
42.5°	21604.8	23663.1	25721.3	26809.8	27891.7	28676.7	28254.5	27126.5	25998.4	24870.3	23742.2
45°	28901.0	31533.2	34171.9	35761.8	37358.2	38532.5	38044.3	36626.0	35201.1	33782.7	32364.4
47.5°	36533.6	39673.8	42813.9	44080.5	45353.7	46343.2	46224.5	44456.5	42688.5	40927.2	39159.2
50°	42075.0	45195.4	48315.7	49404.2	50499.3	51310.7	51007.2	48757.7	46501.6	44252.0	41995.9
52.5°	43922.2	46936.9	49958.3	51257.9	52557.5	53527.3	53157.8	50624.6	48091.4	45564.8	43031.6
55°	44779.8	47913.3	51046.8	52630.1	54219.9	55381.0	54846.6	52069.3	49285.4	46508.1	43724.3
57.5°	45848.5	49206.3	52564.1	54299.1	56034.1	57287.5	56575.0	53698.8	50822.5	47952.9	45076.6
60°	46653.3	49997.9	53349.1	54741.1	56139.6	57116.0	56429.9	53632.8	50829.1	48032.0	45234.9
62.5°	44872.1	47444.9	50017.7	51053.4	52089.1	52841.2	52452.0	49800.0	47148.0	44496.1	41844.1
65°	38994.3	40775.4	42563.2	43262.5	43955.1	44489.5	44370.8	42134.4	39898.1	37668.3	35432.0
67.5°	31467.2	32852.6	34244.5	35234.0	36230.2	37002.0	36916.3	34877.8	32839.4	30800.9	28762.5
70°	24514.1	25952.2	27390.3	28637.1	29890.6	30860.3	30735.0	28841.6	26941.7	25048.4	23148.5
72.5°	19586.2	21222.2	22858.3	23570.7	24283.2	24784.6	24415.1	22983.6	21545.5	20113.9	18675.8
75°	11894.2	12751.8	13616.0	13609.4	13609.4	13530.2	13160.8	12342.8	11524.8	10706.8	9888.8
77.5°	3542.5	3918.6	4294.6	4657.4	5026.8	5303.9	5231.3	4802.5	4367.1	3938.3	3503.0
80°	976.3	1075.3	1180.8	1227.0	1273.2	1332.6	1484.3	1378.8	1273.2	1174.2	1068.7
82.5°	250.7	250.7	250.7	244.1	237.5	224.3	204.5	191.3	178.1	164.9	151.7
85°	39.6	33.0	33.0	33.0	26.4	26.4	26.4	26.4	19.8	19.8	13.2
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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
2.5°	66.0	66.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	52.8
5°	79.2	79.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	66.0
7.5°	99.0	99.0	92.4	92.4	92.4	92.4	85.8	85.8	85.8	85.8	79.2
10°	125.3	118.7	118.7	112.1	112.1	112.1	105.6	105.6	105.6	99.0	99.0
12.5°	158.3	151.7	151.7	145.1	138.5	138.5	131.9	125.3	118.7	118.7	112.1
15°	211.1	204.5	197.9	191.3	184.7	171.5	164.9	151.7	145.1	138.5	131.9
17.5°	402.4	369.4	336.4	303.5	277.1	250.7	224.3	197.9	184.7	171.5	158.3
20°	1121.5	969.7	824.6	679.5	587.1	494.8	402.4	310.1	270.5	237.5	197.9
22.5°	2427.7	2124.2	1827.3	1523.9	1279.8	1042.3	798.2	554.1	461.8	376.0	283.7
25°	4512.3	3931.8	3357.8	2777.3	2315.5	1853.7	1391.9	930.2	758.6	587.1	415.6
27.5°	6695.9	5943.8	5191.8	4439.7	3707.5	2968.6	2229.8	1497.5	1200.6	910.4	613.5
30°	8378.1	7579.8	6788.2	5990.0	5066.4	4142.9	3212.7	2289.1	1820.7	1352.4	877.4
32.5°	9822.8	8958.6	8101.0	7236.8	6168.1	5099.4	4030.7	2962.0	2374.9	1787.8	1194.0
35°	11254.3	10271.4	9295.0	8312.1	7164.2	6016.4	4868.5	3720.7	2975.2	2229.8	1477.7
37.5°	12995.9	11795.3	10601.2	9407.2	8226.3	7052.1	5871.2	4690.4	3740.4	2797.1	1847.1
40°	16030.5	14500.0	12976.1	11445.6	10066.9	8694.7	7316.0	5937.2	4743.2	3549.1	2348.5
42.5°	21822.5	19902.8	17989.7	16070.0	14163.5	12257.0	10343.9	8437.4	6735.4	5040.0	3338.0
45°	29903.7	27443.1	24989.1	22528.4	20179.9	17838.0	15489.5	13141.0	10555.0	7969.1	5376.5
47.5°	36467.7	33769.5	31078.0	28379.9	25774.1	23174.9	20569.1	17963.4	14651.7	11346.7	8035.0
50°	39429.7	36856.9	34290.7	31717.9	29105.5	26486.6	23867.6	21255.2	17455.4	13662.2	9862.4
52.5°	40425.8	37813.4	35207.7	32595.3	30002.7	27410.1	24817.5	22225.0	18273.4	14328.5	10376.9
55°	40973.3	38215.8	35464.9	32707.4	29916.9	27119.9	24322.8	21532.3	17600.5	13675.4	9743.6
57.5°	42081.6	39080.0	36085.0	33083.5	29903.7	26724.0	23537.7	20358.0	16479.1	12600.1	8721.1
60°	42286.1	39330.7	36381.9	33433.1	29916.9	26400.8	22878.1	19361.9	15509.3	11663.3	7810.7
62.5°	39376.9	36909.7	34449.0	31981.8	28459.0	24936.3	21406.9	17884.2	14196.5	10508.9	6814.6
65°	33301.2	31170.4	29046.2	26915.4	24039.1	21169.5	18293.2	15417.0	12125.1	8839.8	5548.0
67.5°	26677.9	24593.2	22515.2	20430.6	18266.8	16109.6	13945.8	11782.1	9242.3	6702.5	4162.6
70°	21149.7	19144.2	17145.3	15139.9	13226.8	11307.1	9387.4	7474.3	5897.6	4327.6	2750.9
72.5°	16762.7	14843.0	12929.9	11010.2	9275.2	7540.3	5805.3	4070.3	3285.3	2506.8	1721.8
75°	8892.6	7896.5	6907.0	5910.8	4934.5	3951.5	2968.6	1992.3	1682.2	1372.2	1055.5
77.5°	3067.6	2632.2	2203.4	1768.0	1471.1	1174.2	877.4	580.5	547.5	521.2	488.2
80°	930.2	791.6	653.1	514.6	455.2	395.8	336.4	277.1	257.3	237.5	211.1
82.5°	145.1	131.9	125.3	112.1	105.6	105.6	99.0	92.4	79.2	72.6	59.4
85°	13.2	6.6	6.6	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: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: P1067819

CATALOG NUMBER: NAV-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	59.4	59.4
2.5°	52.8	52.8
5°	66.0	66.0
7.5°	79.2	79.2
10°	92.4	92.4
12.5°	105.6	105.6
15°	125.3	118.7
17.5°	145.1	138.5
20°	158.3	145.1
22.5°	191.3	164.9
25°	244.1	204.5
27.5°	316.7	250.7
30°	409.0	316.7
32.5°	606.9	442.0
35°	732.3	534.3
37.5°	897.2	620.1
40°	1154.5	752.0
42.5°	1636.0	1022.5
45°	2790.5	1695.4
47.5°	4730.0	2889.4
50°	6062.6	3707.5
52.5°	6432.0	3931.8
55°	5818.5	3608.5
57.5°	4842.1	3067.6
60°	3964.7	2526.6
62.5°	3126.9	1998.9
65°	2256.1	1510.7
67.5°	1622.8	1161.1
70°	1180.8	910.4
72.5°	936.8	758.6
75°	745.4	633.3
77.5°	461.8	422.2
80°	191.3	178.1
82.5°	46.2	39.6
85°	0.0	0.0
87.5°	0.0	0.0
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0



REPORT NUMBER: P1067819

CATALOG NUMBER: NAV-SA6C-827-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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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



CCT = 2756K
 CIE x = 0.4563
 CIE y = 0.4112
 Duv = 0.0006

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics



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

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)