

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: P1067820

Luminaire Tested: **NAV-SA6D-827-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067820
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-827-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 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: 23192 lumens
Efficiency: N/A
Efficacy: 72.4 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): 320.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

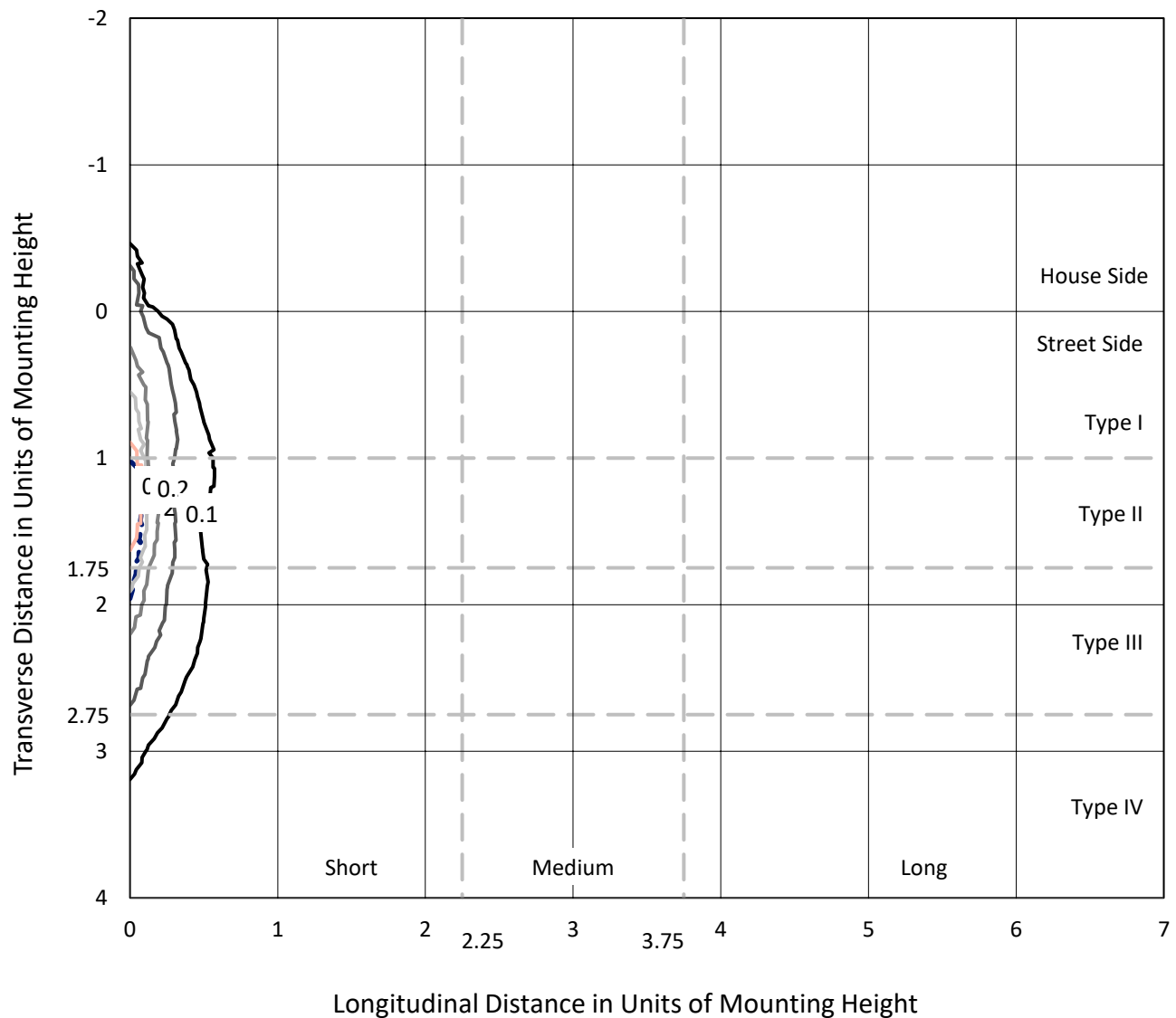


REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

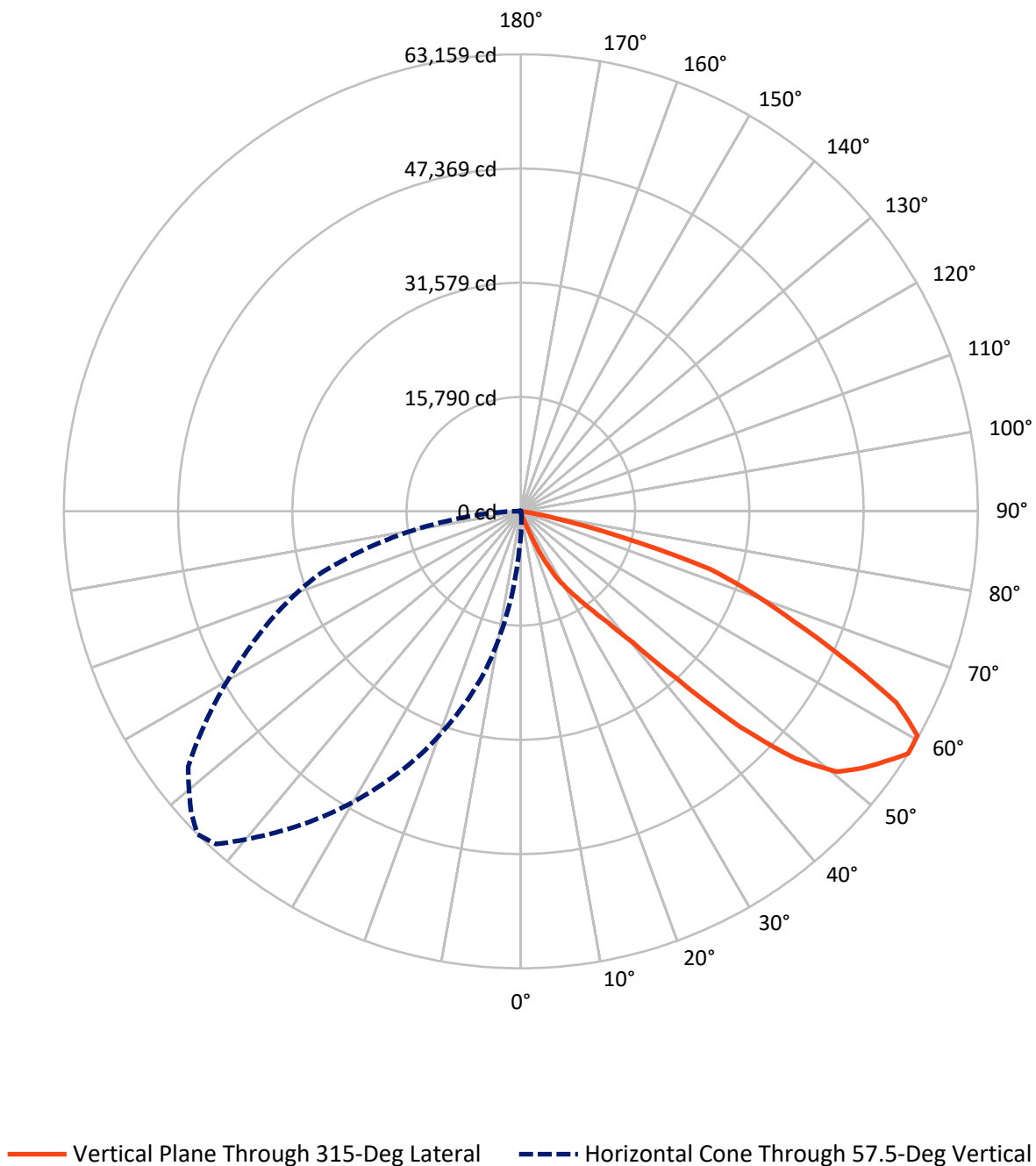


Based on 15 foot mounting height. Maximum calculated value = 4.6 fc
 Type III - Short - N/A

REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

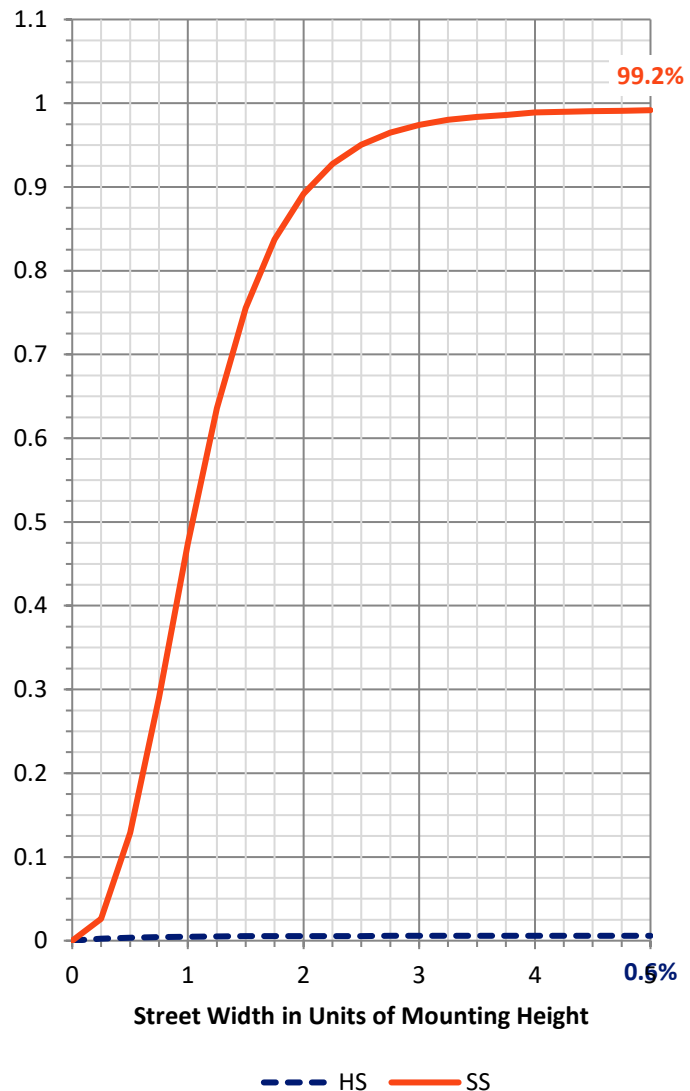
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	137.9	0.0	137.9
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	23054.0	0.0	23054.0
	% Fixture	99.4	0.0	99.4
Total	Lumens	23191.9	0.0	23191.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.9	0.0
10°-20°	34.0	0.1
20°-30°	432.9	1.9
30°-40°	1458.9	6.3
40°-50°	4405.7	19.0
50°-60°	7773.1	33.5
60°-70°	6848.1	29.5
70°-80°	2179.9	9.4
80°-90°	52.5	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°	23191.9	100.0
0°-180°	23192.0	100.0



REPORT NUMBER: P1067820

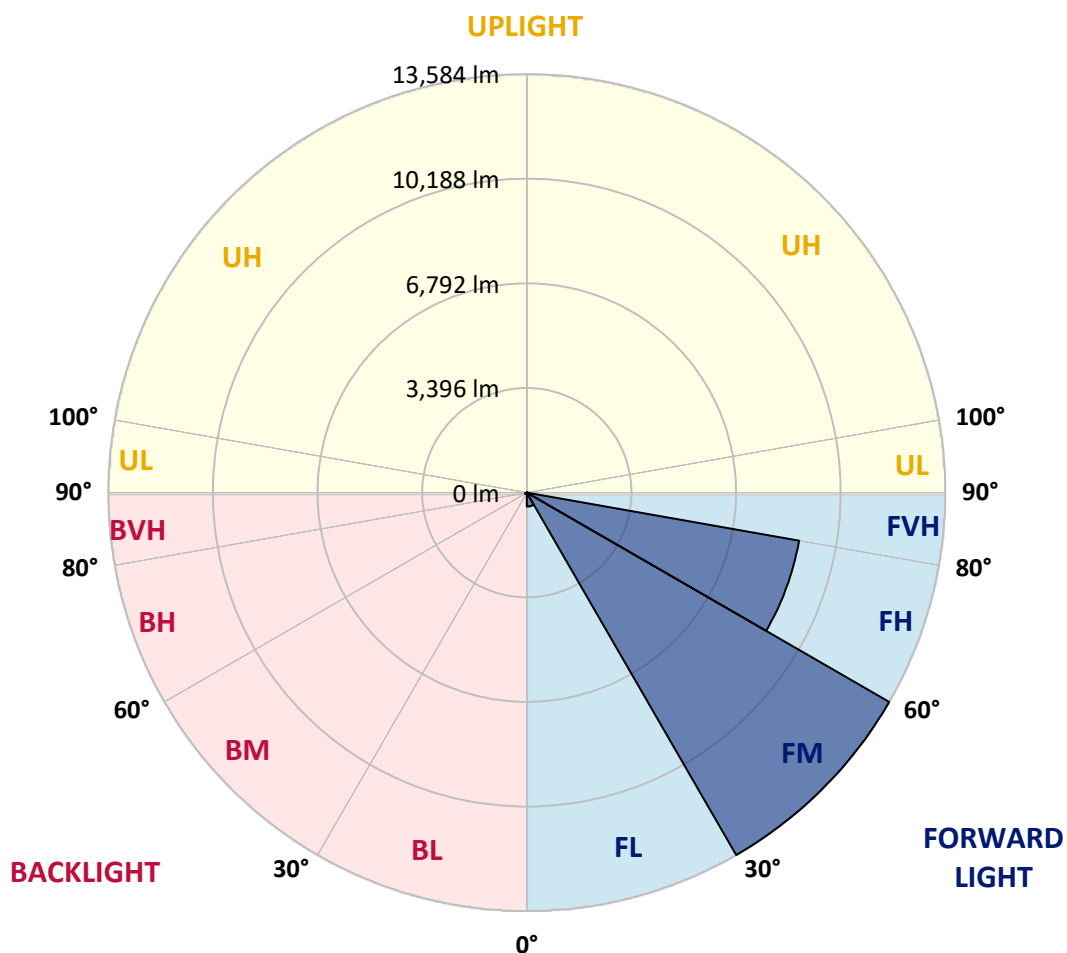
CATALOG NUMBER: NAV-SA6D-827-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	453.1	2.0			
FM	(30°-60°)	13584.3	58.6			
FH	(60°-80°)	8974.0	38.7			G4/12000
FVH	(80°-90°)	42.7	0.2			G1/100
BL	(0°-30°)	20.7	0.1	B0/110		
BM	(30°-60°)	53.5	0.2	B0/220		
BH	(60°-80°)	54.0	0.2	B0/110		G0/110
BVH	(80°-90°)	9.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	50.9
5°	72.7	72.7	72.7	65.5	65.5	65.5	58.2	58.2	58.2	58.2	58.2
7.5°	87.3	80.0	80.0	72.7	72.7	72.7	65.5	65.5	65.5	65.5	58.2
10°	101.8	94.5	94.5	87.3	87.3	80.0	80.0	72.7	72.7	65.5	65.5
12.5°	116.4	109.1	101.8	94.5	94.5	87.3	87.3	80.0	80.0	72.7	72.7
15°	130.9	123.6	116.4	109.1	101.8	101.8	94.5	87.3	80.0	80.0	72.7
17.5°	152.7	138.2	130.9	116.4	109.1	101.8	94.5	87.3	87.3	80.0	80.0
20°	160.0	145.5	138.2	123.6	116.4	109.1	101.8	94.5	87.3	87.3	80.0
22.5°	189.1	160.0	152.7	138.2	130.9	123.6	109.1	101.8	94.5	87.3	80.0
25°	232.7	189.1	167.3	145.5	138.2	123.6	116.4	101.8	94.5	87.3	80.0
27.5°	283.6	210.9	189.1	160.0	145.5	130.9	116.4	101.8	94.5	87.3	80.0
30°	349.1	247.3	210.9	174.6	160.0	145.5	123.6	109.1	101.8	94.5	80.0
32.5°	487.3	305.5	247.3	189.1	167.3	152.7	130.9	109.1	101.8	94.5	80.0
35°	589.1	370.9	298.2	218.2	189.1	167.3	138.2	109.1	101.8	94.5	80.0
37.5°	683.7	378.2	305.5	232.7	203.6	174.6	138.2	109.1	101.8	94.5	80.0
40°	836.4	392.7	305.5	218.2	196.4	167.3	145.5	116.4	109.1	94.5	87.3
42.5°	1127.3	450.9	327.3	203.6	181.8	167.3	145.5	123.6	109.1	101.8	87.3
45°	1876.4	669.1	443.7	210.9	189.1	167.3	145.5	123.6	116.4	101.8	94.5
47.5°	3192.8	1163.7	690.9	218.2	196.4	167.3	145.5	116.4	109.1	101.8	87.3
50°	4087.4	1491.0	872.8	254.6	218.2	189.1	152.7	116.4	109.1	101.8	94.5
52.5°	4342.0	1585.5	945.5	298.2	254.6	210.9	160.0	116.4	109.1	109.1	101.8
55°	3978.3	1541.9	945.5	349.1	290.9	240.0	181.8	123.6	116.4	116.4	109.1
57.5°	3381.9	1425.5	901.8	378.2	320.0	254.6	196.4	130.9	123.6	123.6	116.4
60°	2785.6	1200.0	814.6	421.8	356.4	290.9	225.5	160.0	152.7	145.5	130.9
62.5°	2211.0	967.3	712.8	450.9	385.5	312.7	247.3	174.6	167.3	160.0	152.7
65°	1665.5	843.7	661.8	472.7	400.0	327.3	254.6	181.8	174.6	174.6	167.3
67.5°	1280.0	770.9	632.7	487.3	414.6	341.8	269.1	196.4	189.1	181.8	174.6
70°	1010.9	712.8	596.4	480.0	414.6	349.1	276.4	210.9	196.4	189.1	174.6
72.5°	843.7	647.3	552.7	458.2	407.3	356.4	305.5	254.6	225.5	203.6	174.6
75°	705.5	581.8	501.8	414.6	378.2	349.1	312.7	276.4	240.0	203.6	167.3
77.5°	465.5	421.8	385.5	349.1	327.3	305.5	276.4	254.6	218.2	189.1	152.7
80°	196.4	181.8	189.1	189.1	189.1	189.1	181.8	181.8	160.0	138.2	109.1
82.5°	43.6	36.4	43.6	43.6	43.6	43.6	36.4	36.4	36.4	29.1	29.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

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

REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
5°	58.2	58.2	58.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
7.5°	58.2	58.2	58.2	50.9	50.9	50.9	50.9	43.6	43.6	43.6	43.6
10°	58.2	58.2	58.2	50.9	50.9	50.9	50.9	43.6	43.6	43.6	43.6
12.5°	65.5	65.5	58.2	58.2	50.9	50.9	50.9	43.6	43.6	43.6	43.6
15°	65.5	65.5	58.2	58.2	50.9	50.9	50.9	43.6	43.6	43.6	43.6
17.5°	72.7	65.5	65.5	58.2	50.9	50.9	50.9	43.6	43.6	43.6	43.6
20°	72.7	65.5	65.5	58.2	50.9	50.9	50.9	43.6	43.6	43.6	43.6
22.5°	72.7	65.5	65.5	58.2	50.9	50.9	43.6	43.6	36.4	36.4	29.1
25°	72.7	65.5	65.5	58.2	50.9	50.9	43.6	43.6	36.4	29.1	29.1
27.5°	72.7	65.5	65.5	58.2	50.9	43.6	43.6	36.4	29.1	21.8	21.8
30°	72.7	65.5	65.5	58.2	50.9	43.6	36.4	29.1	21.8	21.8	14.5
32.5°	72.7	65.5	58.2	50.9	43.6	36.4	36.4	29.1	21.8	14.5	14.5
35°	72.7	65.5	58.2	50.9	43.6	36.4	36.4	29.1	21.8	14.5	14.5
37.5°	72.7	65.5	58.2	50.9	43.6	36.4	29.1	21.8	14.5	14.5	7.3
40°	72.7	65.5	58.2	50.9	43.6	36.4	29.1	21.8	14.5	14.5	7.3
42.5°	72.7	65.5	58.2	50.9	43.6	36.4	29.1	21.8	14.5	14.5	7.3
45°	80.0	72.7	65.5	50.9	43.6	36.4	36.4	29.1	21.8	14.5	14.5
47.5°	80.0	72.7	65.5	50.9	43.6	36.4	36.4	29.1	21.8	14.5	14.5
50°	87.3	80.0	72.7	58.2	50.9	43.6	36.4	21.8	14.5	14.5	7.3
52.5°	94.5	87.3	80.0	72.7	65.5	50.9	36.4	21.8	7.3	7.3	7.3
55°	101.8	94.5	94.5	87.3	80.0	58.2	43.6	21.8	0.0	0.0	0.0
57.5°	109.1	101.8	101.8	94.5	87.3	65.5	43.6	21.8	0.0	0.0	0.0
60°	123.6	116.4	109.1	94.5	87.3	65.5	43.6	21.8	0.0	0.0	0.0
62.5°	145.5	130.9	109.1	94.5	72.7	58.2	36.4	21.8	0.0	0.0	0.0
65°	160.0	138.2	116.4	87.3	65.5	50.9	36.4	14.5	0.0	0.0	0.0
67.5°	167.3	138.2	116.4	87.3	58.2	43.6	29.1	14.5	0.0	0.0	0.0
70°	160.0	130.9	109.1	80.0	50.9	36.4	29.1	14.5	0.0	0.0	0.0
72.5°	145.5	123.6	94.5	72.7	43.6	36.4	21.8	14.5	0.0	0.0	0.0
75°	130.9	109.1	80.0	58.2	29.1	21.8	14.5	7.3	0.0	0.0	0.0
77.5°	116.4	94.5	65.5	43.6	14.5	14.5	7.3	7.3	0.0	0.0	0.0
80°	87.3	65.5	43.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	21.8	14.5	14.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
5°	43.6	43.6	43.6	43.6	36.4	36.4	36.4	36.4	36.4	36.4	36.4
7.5°	43.6	43.6	43.6	43.6	36.4	36.4	36.4	36.4	29.1	29.1	29.1
10°	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	29.1	29.1	29.1
12.5°	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	29.1	29.1	29.1
15°	36.4	36.4	36.4	36.4	36.4	36.4	36.4	29.1	29.1	21.8	21.8
17.5°	36.4	36.4	36.4	36.4	29.1	29.1	29.1	21.8	21.8	14.5	14.5
20°	36.4	36.4	36.4	29.1	29.1	21.8	21.8	14.5	14.5	7.3	7.3
22.5°	29.1	21.8	21.8	14.5	14.5	7.3	7.3	7.3	0.0	0.0	0.0
25°	21.8	14.5	14.5	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	14.5	7.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	14.5	7.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	43.6	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
5°	36.4	36.4	36.4	36.4	29.1	29.1	29.1	29.1	29.1	29.1	29.1
7.5°	29.1	29.1	29.1	29.1	29.1	29.1	21.8	21.8	21.8	21.8	21.8
10°	29.1	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	14.5	14.5
12.5°	29.1	21.8	21.8	21.8	14.5	14.5	14.5	14.5	14.5	7.3	7.3
15°	21.8	14.5	14.5	14.5	7.3	7.3	7.3	7.3	7.3	0.0	0.0
17.5°	14.5	7.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	43.6	43.6
5°	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
7.5°	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
10°	14.5	14.5	14.5	14.5	14.5	14.5	7.3	7.3	7.3	7.3	7.3
12.5°	7.3	7.3	7.3	7.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	43.6	43.6	43.6	43.6	43.6	50.9	50.9	58.2	58.2	65.5	65.5
5°	29.1	29.1	36.4	36.4	36.4	36.4	43.6	43.6	43.6	50.9	50.9
7.5°	21.8	21.8	21.8	21.8	21.8	29.1	29.1	36.4	36.4	43.6	43.6
10°	7.3	7.3	14.5	14.5	14.5	14.5	21.8	21.8	21.8	29.1	36.4
12.5°	0.0	0.0	7.3	7.3	7.3	7.3	14.5	14.5	14.5	21.8	29.1
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	14.5	21.8
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	14.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	72.7	72.7	80.0	80.0	87.3	87.3	94.5	94.5	94.5	94.5	94.5
5°	58.2	58.2	65.5	72.7	72.7	80.0	87.3	87.3	87.3	87.3	87.3
7.5°	50.9	50.9	58.2	65.5	65.5	72.7	80.0	80.0	87.3	87.3	87.3
10°	36.4	43.6	50.9	58.2	58.2	65.5	72.7	72.7	80.0	80.0	80.0
12.5°	29.1	36.4	43.6	50.9	50.9	58.2	65.5	65.5	72.7	72.7	80.0
15°	21.8	29.1	36.4	43.6	43.6	50.9	58.2	58.2	65.5	72.7	80.0
17.5°	14.5	21.8	29.1	36.4	36.4	43.6	50.9	58.2	65.5	65.5	72.7
20°	14.5	14.5	21.8	29.1	29.1	36.4	43.6	50.9	58.2	58.2	65.5
22.5°	7.3	7.3	14.5	21.8	21.8	29.1	36.4	43.6	50.9	50.9	58.2
25°	0.0	0.0	7.3	14.5	14.5	21.8	29.1	29.1	36.4	36.4	43.6
27.5°	0.0	0.0	7.3	7.3	14.5	14.5	21.8	21.8	29.1	29.1	36.4
30°	0.0	0.0	7.3	7.3	14.5	14.5	21.8	21.8	29.1	29.1	29.1
32.5°	0.0	0.0	0.0	7.3	7.3	7.3	14.5	14.5	21.8	21.8	29.1
35°	0.0	0.0	0.0	7.3	7.3	7.3	14.5	14.5	21.8	21.8	21.8
37.5°	0.0	0.0	0.0	7.3	7.3	7.3	14.5	14.5	14.5	14.5	21.8
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	7.3
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	7.3
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	7.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	14.5	14.5	14.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	14.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	7.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.3	7.3	7.3	7.3	7.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	94.5	94.5
5°	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	87.3	87.3
7.5°	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	87.3	87.3
10°	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
12.5°	80.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
15°	80.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
17.5°	72.7	80.0	80.0	80.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
20°	65.5	72.7	72.7	72.7	80.0	80.0	80.0	80.0	87.3	87.3	87.3
22.5°	58.2	65.5	65.5	65.5	72.7	72.7	72.7	72.7	80.0	80.0	80.0
25°	50.9	50.9	58.2	58.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5
27.5°	36.4	43.6	43.6	43.6	50.9	50.9	50.9	50.9	58.2	58.2	58.2
30°	36.4	36.4	36.4	36.4	43.6	43.6	43.6	43.6	50.9	50.9	50.9
32.5°	29.1	36.4	36.4	36.4	43.6	43.6	43.6	43.6	50.9	50.9	50.9
35°	29.1	29.1	29.1	29.1	36.4	36.4	36.4	36.4	43.6	43.6	43.6
37.5°	21.8	29.1	29.1	29.1	36.4	36.4	36.4	36.4	43.6	43.6	43.6
40°	21.8	21.8	21.8	21.8	29.1	29.1	29.1	29.1	36.4	36.4	36.4
42.5°	21.8	21.8	21.8	21.8	29.1	29.1	29.1	29.1	36.4	36.4	36.4
45°	21.8	21.8	21.8	21.8	29.1	29.1	29.1	29.1	36.4	36.4	36.4
47.5°	21.8	21.8	21.8	21.8	29.1	29.1	29.1	29.1	36.4	36.4	36.4
50°	21.8	21.8	21.8	21.8	29.1	29.1	29.1	29.1	36.4	36.4	36.4
52.5°	14.5	14.5	14.5	14.5	21.8	21.8	21.8	21.8	29.1	29.1	29.1
55°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	21.8	21.8	21.8
57.5°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	21.8	21.8	21.8
60°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
62.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
65°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	7.3	7.3
67.5°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
70°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
72.5°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
75°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
77.5°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
80°	21.8	21.8	21.8	21.8	21.8	14.5	14.5	14.5	14.5	14.5	14.5
82.5°	14.5	21.8	21.8	21.8	21.8	14.5	14.5	14.5	14.5	14.5	14.5
85°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
87.5°	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
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: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	94.5	94.5	87.3	87.3	87.3	87.3	87.3	87.3	87.3	94.5	94.5
5°	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	94.5	94.5
7.5°	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	94.5	94.5
10°	87.3	87.3	87.3	87.3	80.0	80.0	87.3	87.3	87.3	94.5	94.5
12.5°	87.3	87.3	87.3	87.3	80.0	80.0	87.3	87.3	94.5	94.5	101.8
15°	87.3	87.3	80.0	80.0	80.0	80.0	87.3	87.3	94.5	94.5	101.8
17.5°	87.3	87.3	80.0	80.0	80.0	80.0	87.3	87.3	94.5	94.5	101.8
20°	87.3	87.3	80.0	80.0	80.0	80.0	80.0	80.0	87.3	94.5	94.5
22.5°	80.0	80.0	80.0	80.0	72.7	72.7	80.0	80.0	87.3	94.5	94.5
25°	65.5	72.7	72.7	72.7	72.7	72.7	80.0	80.0	87.3	94.5	94.5
27.5°	58.2	65.5	65.5	65.5	65.5	72.7	72.7	80.0	87.3	94.5	94.5
30°	50.9	58.2	58.2	58.2	65.5	72.7	72.7	80.0	87.3	94.5	94.5
32.5°	50.9	58.2	58.2	58.2	65.5	65.5	72.7	72.7	80.0	87.3	94.5
35°	50.9	50.9	58.2	58.2	58.2	65.5	65.5	72.7	80.0	87.3	94.5
37.5°	50.9	50.9	58.2	58.2	58.2	65.5	65.5	72.7	80.0	87.3	94.5
40°	43.6	50.9	50.9	58.2	58.2	65.5	65.5	72.7	80.0	94.5	101.8
42.5°	43.6	43.6	50.9	50.9	58.2	65.5	65.5	72.7	80.0	94.5	101.8
45°	43.6	50.9	50.9	58.2	65.5	72.7	72.7	80.0	87.3	94.5	101.8
47.5°	43.6	50.9	50.9	58.2	72.7	72.7	80.0	80.0	87.3	94.5	101.8
50°	43.6	50.9	50.9	58.2	80.0	80.0	80.0	80.0	87.3	94.5	101.8
52.5°	36.4	43.6	43.6	50.9	65.5	72.7	80.0	87.3	94.5	101.8	109.1
55°	29.1	36.4	36.4	43.6	58.2	65.5	80.0	94.5	101.8	109.1	116.4
57.5°	29.1	29.1	36.4	36.4	50.9	65.5	87.3	101.8	109.1	116.4	123.6
60°	21.8	21.8	29.1	29.1	43.6	58.2	80.0	101.8	109.1	123.6	130.9
62.5°	14.5	21.8	21.8	29.1	36.4	58.2	80.0	101.8	116.4	130.9	138.2
65°	14.5	14.5	21.8	21.8	36.4	50.9	72.7	87.3	109.1	130.9	152.7
67.5°	21.8	21.8	29.1	29.1	36.4	50.9	72.7	87.3	109.1	138.2	160.0
70°	21.8	21.8	29.1	29.1	43.6	58.2	72.7	87.3	109.1	138.2	160.0
72.5°	21.8	21.8	29.1	29.1	43.6	50.9	65.5	80.0	101.8	123.6	145.5
75°	14.5	21.8	21.8	21.8	36.4	43.6	58.2	72.7	94.5	116.4	138.2
77.5°	14.5	14.5	14.5	14.5	29.1	36.4	50.9	58.2	80.0	101.8	123.6
80°	14.5	14.5	14.5	14.5	21.8	29.1	43.6	50.9	72.7	94.5	116.4
82.5°	14.5	14.5	7.3	7.3	14.5	21.8	29.1	36.4	58.2	72.7	94.5
85°	14.5	14.5	7.3	7.3	7.3	14.5	14.5	21.8	29.1	36.4	43.6
87.5°	14.5	14.5	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	94.5	94.5	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8
5°	94.5	101.8	101.8	109.1	109.1	109.1	116.4	116.4	116.4	116.4	116.4
7.5°	94.5	101.8	101.8	109.1	109.1	109.1	116.4	116.4	116.4	123.6	123.6
10°	94.5	101.8	101.8	109.1	109.1	116.4	123.6	123.6	130.9	130.9	130.9
12.5°	101.8	109.1	109.1	116.4	116.4	123.6	130.9	130.9	138.2	145.5	145.5
15°	101.8	109.1	116.4	116.4	123.6	130.9	138.2	138.2	145.5	152.7	160.0
17.5°	101.8	109.1	116.4	116.4	123.6	130.9	145.5	152.7	160.0	174.6	181.8
20°	101.8	109.1	116.4	116.4	123.6	138.2	145.5	160.0	167.3	181.8	196.4
22.5°	101.8	109.1	116.4	123.6	130.9	145.5	160.0	167.3	181.8	203.6	218.2
25°	101.8	109.1	116.4	123.6	130.9	145.5	160.0	174.6	189.1	218.2	247.3
27.5°	101.8	109.1	123.6	130.9	138.2	152.7	174.6	189.1	203.6	254.6	305.5
30°	101.8	109.1	123.6	130.9	138.2	160.0	181.8	196.4	218.2	305.5	385.5
32.5°	101.8	116.4	123.6	138.2	145.5	167.3	196.4	218.2	240.0	363.6	480.0
35°	101.8	116.4	123.6	138.2	145.5	174.6	203.6	232.7	261.8	443.7	625.5
37.5°	101.8	116.4	123.6	138.2	145.5	189.1	232.7	276.4	320.0	509.1	698.2
40°	109.1	123.6	130.9	145.5	152.7	196.4	240.0	283.6	327.3	516.4	705.5
42.5°	109.1	123.6	130.9	145.5	152.7	189.1	232.7	269.1	305.5	516.4	727.3
45°	109.1	123.6	138.2	145.5	160.0	196.4	232.7	261.8	298.2	567.3	829.1
47.5°	109.1	123.6	138.2	145.5	160.0	196.4	232.7	269.1	305.5	749.1	1185.5
50°	109.1	123.6	138.2	145.5	160.0	203.6	247.3	290.9	334.6	1120.0	1905.5
52.5°	116.4	123.6	138.2	145.5	152.7	203.6	254.6	305.5	356.4	1454.6	2545.5
55°	123.6	130.9	138.2	145.5	152.7	218.2	283.6	349.1	414.6	1563.7	2705.5
57.5°	130.9	138.2	145.5	145.5	152.7	232.7	320.0	400.0	480.0	1556.4	2625.5
60°	138.2	145.5	152.7	160.0	167.3	247.3	334.6	414.6	494.6	1411.0	2327.4
62.5°	152.7	167.3	181.8	189.1	203.6	283.6	356.4	436.4	509.1	1156.4	1796.4
65°	174.6	189.1	196.4	210.9	218.2	290.9	370.9	443.7	516.4	960.0	1396.4
67.5°	181.8	196.4	203.6	218.2	225.5	298.2	370.9	443.7	516.4	814.6	1105.5
70°	181.8	196.4	210.9	218.2	232.7	305.5	370.9	443.7	509.1	705.5	901.8
72.5°	167.3	189.1	203.6	225.5	240.0	305.5	363.6	429.1	487.3	625.5	763.7
75°	160.0	189.1	210.9	240.0	261.8	305.5	356.4	400.0	443.7	545.5	647.3
77.5°	145.5	181.8	218.2	254.6	290.9	320.0	341.8	370.9	392.7	458.2	523.7
80°	138.2	174.6	210.9	247.3	283.6	298.2	305.5	320.0	327.3	334.6	341.8
82.5°	109.1	138.2	167.3	189.1	218.2	203.6	196.4	181.8	167.3	160.0	152.7
85°	50.9	58.2	58.2	65.5	65.5	65.5	58.2	58.2	50.9	43.6	36.4
87.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	101.8	101.8	101.8	101.8	94.5	94.5	94.5	94.5	87.3	87.3	87.3
5°	116.4	116.4	116.4	116.4	109.1	109.1	109.1	109.1	101.8	101.8	101.8
7.5°	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6	123.6
10°	138.2	138.2	138.2	145.5	145.5	145.5	145.5	145.5	145.5	145.5	145.5
12.5°	152.7	152.7	160.0	160.0	167.3	167.3	174.6	174.6	181.8	181.8	181.8
15°	167.3	174.6	181.8	189.1	189.1	196.4	203.6	210.9	218.2	225.5	232.7
17.5°	196.4	203.6	218.2	232.7	247.3	261.8	283.6	312.7	334.6	356.4	385.5
20°	218.2	240.0	283.6	334.6	378.2	421.8	530.9	640.0	749.1	858.2	967.3
22.5°	261.8	305.5	450.9	603.7	749.1	894.6	1236.4	1578.2	1912.8	2254.6	2560.1
25°	349.1	443.7	778.2	1112.8	1440.1	1774.6	2385.5	3003.7	3614.7	4225.6	4792.9
27.5°	480.0	654.6	1200.0	1752.8	2298.3	2843.7	3731.0	4625.6	5512.9	6407.5	7200.3
30°	669.1	952.8	1767.3	2589.2	3403.8	4218.3	5338.4	6465.7	7585.7	8705.8	9433.1
32.5°	909.1	1331.0	2363.7	3396.5	4429.2	5462.0	6698.4	7934.8	9164.0	10400.4	11171.3
35°	1163.7	1701.9	2945.6	4196.5	5440.2	6691.1	7993.0	9294.9	10596.7	11898.6	12844.1
37.5°	1309.1	1920.1	3396.5	4872.9	6342.0	7818.5	9244.0	10676.7	12102.2	13527.7	14676.9
40°	1447.3	2181.9	3883.8	5585.7	7287.5	8989.4	10654.9	12320.4	13985.9	15651.5	17127.9
42.5°	1651.0	2574.6	4560.2	6545.7	8523.9	10509.5	12698.6	14895.1	17084.2	19273.4	21542.6
45°	2072.8	3316.5	5891.1	8465.8	11033.1	13607.8	16713.3	19826.2	22931.7	26044.6	28953.7
47.5°	3091.0	4989.3	8502.1	12015.0	15527.8	19040.7	22619.0	26197.3	29775.6	33353.9	36815.8
50°	4785.6	7658.5	12051.3	16444.2	20829.8	25222.7	28793.7	32364.8	35928.5	39499.6	42939.7
52.5°	6378.4	10211.3	14931.4	19658.9	24379.0	29106.5	32270.2	35434.0	38597.7	41761.5	45092.5
55°	6923.9	11134.9	15913.3	20698.9	25477.3	30262.9	33310.3	36364.9	39412.3	42459.7	45914.3
57.5°	6443.9	10262.2	15076.9	19891.6	24699.0	29513.8	32917.5	36328.5	39732.3	43143.3	46845.3
60°	5396.6	8458.5	13513.2	18575.2	23629.9	28684.6	32524.8	36364.9	40205.0	44045.2	47739.9
62.5°	4276.5	6749.3	12102.2	17455.2	22808.1	28161.0	32066.6	35979.4	39885.0	43790.6	46627.1
65°	3280.1	5163.8	10429.5	15702.4	20968.0	26240.9	29441.0	32648.4	35848.5	39055.9	41019.6
67.5°	2436.4	3767.4	8371.2	12982.3	17586.1	22189.9	24546.3	26910.0	29266.5	31630.2	33157.5
70°	1796.4	2683.7	5818.4	8953.0	12080.4	15215.1	17375.2	19535.2	21688.0	23848.1	25433.6
72.5°	1243.7	1716.4	3592.9	5476.6	7353.0	9229.4	11418.6	13607.8	15789.6	17978.8	19782.5
75°	850.9	1054.6	1934.6	2814.6	3694.7	4574.7	6232.9	7891.2	9549.4	11207.7	12160.4
77.5°	632.7	741.8	1003.7	1272.8	1534.6	1796.4	2116.4	2436.4	2756.5	3076.5	3491.0
80°	349.1	349.1	385.5	414.6	450.9	480.0	567.3	661.8	749.1	843.7	960.0
82.5°	160.0	167.3	181.8	196.4	203.6	218.2	232.7	247.3	261.8	276.4	276.4
85°	43.6	50.9	50.9	43.6	43.6	36.4	36.4	43.6	43.6	43.6	43.6
87.5°	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	87.3	80.0	80.0	80.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7
5°	101.8	101.8	101.8	101.8	94.5	94.5	94.5	94.5	94.5	87.3	87.3
7.5°	123.6	116.4	116.4	116.4	116.4	116.4	116.4	116.4	116.4	109.1	109.1
10°	145.5	145.5	145.5	145.5	145.5	145.5	145.5	145.5	145.5	138.2	138.2
12.5°	181.8	181.8	181.8	181.8	189.1	189.1	181.8	181.8	181.8	174.6	174.6
15°	240.0	247.3	254.6	254.6	261.8	261.8	261.8	254.6	254.6	247.3	240.0
17.5°	407.3	429.1	458.2	487.3	516.4	538.2	538.2	523.7	509.1	494.6	480.0
20°	1083.7	1192.8	1309.1	1425.5	1549.1	1636.4	1578.2	1534.6	1491.0	1440.1	1396.4
22.5°	2872.8	3178.3	3491.0	3709.2	3927.4	4080.1	3956.5	3716.5	3476.5	3243.8	3003.7
25°	5360.2	5920.2	6487.5	6720.2	6960.2	7134.8	7054.8	6691.1	6327.5	5971.1	5607.5
27.5°	7993.0	8778.5	9571.2	9774.9	9978.5	10131.3	10102.2	9629.4	9156.7	8683.9	8211.2
30°	10160.4	10887.7	11615.0	11818.6	12022.2	12160.4	12007.7	11535.0	11062.2	10589.5	10116.7
32.5°	11949.5	12720.4	13498.7	13767.8	14036.9	14218.7	14036.9	13469.6	12902.3	12342.3	11775.0
35°	13789.6	14727.8	15673.3	16015.1	16356.9	16575.1	16269.7	15571.5	14873.2	14182.3	13484.1
37.5°	15826.0	16967.9	18117.0	18582.5	19055.2	19382.5	19149.8	18277.0	17397.0	16524.2	15644.2
40°	18611.6	20088.0	21571.7	22408.1	23237.2	23826.3	23411.7	22400.8	21382.6	20371.6	19353.4
42.5°	23819.0	26088.2	28357.4	29557.4	30750.2	31615.7	31150.2	29906.5	28662.8	27419.1	26175.5
45°	31862.9	34764.9	37674.1	39426.8	41186.9	42481.5	41943.3	40379.6	38808.6	37244.9	35681.3
47.5°	40277.8	43739.7	47201.7	48598.1	50001.8	51092.7	50961.8	49012.6	47063.5	45121.6	43172.4
50°	46387.1	49827.2	53267.3	54467.4	55674.7	56569.3	56234.7	53754.6	51267.3	48787.2	46299.8
52.5°	48423.5	51747.3	55078.3	56511.1	57943.9	59013.0	58605.7	55812.9	53020.0	50234.5	47441.7
55°	49369.0	52823.7	56278.3	58023.9	59776.6	61056.7	60467.6	57405.7	54336.5	51274.5	48205.3
57.5°	50547.2	54249.2	57951.1	59863.9	61776.7	63158.6	62373.1	59202.1	56031.1	52867.3	49696.3
60°	51434.5	55121.9	58816.6	60351.2	61893.1	62969.5	62213.1	59129.3	56038.3	52954.6	49870.8
62.5°	49470.8	52307.3	55143.8	56285.6	57427.5	58256.6	57827.5	54903.7	51980.0	49056.3	46132.5
65°	42990.6	44954.3	46925.3	47696.2	48459.9	49049.0	48918.1	46452.5	43987.0	41528.7	39063.2
67.5°	34692.1	36219.5	37754.1	38845.0	39943.2	40794.2	40699.6	38452.3	36204.9	33957.6	31710.2
70°	27026.4	28611.9	30197.4	31572.0	32953.9	34023.0	33884.8	31797.5	29702.9	27615.5	25520.9
72.5°	21593.5	23397.2	25200.9	25986.4	26771.8	27324.6	26917.3	25339.1	23753.6	22175.3	20589.8
75°	13113.2	14058.7	15011.4	15004.2	15004.2	14916.9	14509.6	13607.8	12705.9	11804.1	10902.2
77.5°	3905.6	4320.2	4734.7	5134.7	5542.0	5847.5	5767.5	5294.7	4814.7	4342.0	3862.0
80°	1076.4	1185.5	1301.9	1352.8	1403.7	1469.1	1636.4	1520.1	1403.7	1294.6	1178.2
82.5°	276.4	276.4	276.4	269.1	261.8	247.3	225.5	210.9	196.4	181.8	167.3
85°	43.6	36.4	36.4	36.4	29.1	29.1	29.1	29.1	21.8	21.8	14.5
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: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
2.5°	72.7	72.7	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	58.2
5°	87.3	87.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	72.7
7.5°	109.1	109.1	101.8	101.8	101.8	101.8	94.5	94.5	94.5	94.5	87.3
10°	138.2	130.9	130.9	123.6	123.6	123.6	116.4	116.4	116.4	109.1	109.1
12.5°	174.6	167.3	167.3	160.0	152.7	152.7	145.5	138.2	130.9	130.9	123.6
15°	232.7	225.5	218.2	210.9	203.6	189.1	181.8	167.3	160.0	152.7	145.5
17.5°	443.7	407.3	370.9	334.6	305.5	276.4	247.3	218.2	203.6	189.1	174.6
20°	1236.4	1069.1	909.1	749.1	647.3	545.5	443.7	341.8	298.2	261.8	218.2
22.5°	2676.5	2341.9	2014.6	1680.1	1411.0	1149.1	880.0	610.9	509.1	414.6	312.7
25°	4974.7	4334.7	3701.9	3061.9	2552.8	2043.7	1534.6	1025.5	836.4	647.3	458.2
27.5°	7382.1	6553.0	5723.8	4894.7	4087.4	3272.8	2458.3	1651.0	1323.7	1003.7	676.4
30°	9236.7	8356.7	7483.9	6603.9	5585.7	4567.4	3541.9	2523.7	2007.3	1491.0	967.3
32.5°	10829.5	9876.7	8931.2	7978.5	6800.2	5622.0	4443.8	3265.6	2618.3	1971.0	1316.4
35°	12407.7	11324.0	10247.6	9164.0	7898.5	6633.0	5367.5	4102.0	3280.1	2458.3	1629.1
37.5°	14327.8	13004.1	11687.7	10371.3	9069.4	7774.8	6473.0	5171.1	4123.8	3083.7	2036.4
40°	17673.3	15986.0	14306.0	12618.6	11098.6	9585.8	8065.7	6545.7	5229.3	3912.9	2589.2
42.5°	24059.0	21942.6	19833.4	17717.0	15615.1	13513.2	11404.0	9302.1	7425.7	5556.6	3680.1
45°	32968.4	30255.6	27550.1	24837.2	22248.1	19666.1	17077.0	14487.8	11636.8	8785.8	5927.5
47.5°	40205.0	37230.4	34263.0	31288.4	28415.5	25550.0	22677.2	19804.3	16153.3	12509.5	8858.5
50°	43470.6	40634.2	37805.0	34968.5	32088.4	29201.0	26313.7	23433.6	19244.3	15062.3	10873.1
52.5°	44568.8	41688.7	38815.9	35935.8	33077.5	30219.2	27361.0	24502.7	20146.2	15796.9	11440.4
55°	45172.5	42132.4	39099.6	36059.4	32983.0	29899.2	26815.5	23739.0	19404.3	15076.9	10742.2
57.5°	46394.4	43085.1	39783.2	36474.0	32968.4	29462.9	25950.0	22444.4	18167.9	13891.4	9614.9
60°	46619.8	43361.5	40110.5	36859.5	32983.0	29106.5	25222.7	21346.2	17098.8	12858.6	8611.2
62.5°	43412.4	40692.3	37979.5	35259.4	31375.6	27491.9	23600.8	19717.1	15651.5	11585.9	7513.0
65°	36714.0	34364.8	32022.9	29673.8	26502.7	23339.0	20168.0	16997.0	13367.7	9745.8	6116.6
67.5°	29411.9	27113.7	24822.7	22524.4	20138.9	17760.6	15375.1	12989.5	10189.4	7389.4	4589.3
70°	23317.2	21106.2	18902.5	16691.5	14582.3	12465.9	10349.5	8240.3	6502.0	4771.1	3032.8
72.5°	18480.6	16364.2	14255.0	12138.6	10225.8	8313.0	6400.2	4487.4	3621.9	2763.7	1898.2
75°	9804.0	8705.8	7614.8	6516.6	5440.2	4356.5	3272.8	2196.4	1854.6	1512.8	1163.7
77.5°	3381.9	2901.9	2429.2	1949.2	1621.9	1294.6	967.3	640.0	603.7	574.6	538.2
80°	1025.5	872.8	720.0	567.3	501.8	436.4	370.9	305.5	283.6	261.8	232.7
82.5°	160.0	145.5	138.2	123.6	116.4	116.4	109.1	101.8	87.3	80.0	65.5
85°	14.5	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067820

CATALOG NUMBER: NAV-SA6D-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: P1067820

CATALOG NUMBER: NAV-SA6D-827-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	65.5	65.5
2.5°	58.2	58.2
5°	72.7	72.7
7.5°	87.3	87.3
10°	101.8	101.8
12.5°	116.4	116.4
15°	138.2	130.9
17.5°	160.0	152.7
20°	174.6	160.0
22.5°	210.9	181.8
25°	269.1	225.5
27.5°	349.1	276.4
30°	450.9	349.1
32.5°	669.1	487.3
35°	807.3	589.1
37.5°	989.1	683.7
40°	1272.8	829.1
42.5°	1803.7	1127.3
45°	3076.5	1869.2
47.5°	5214.7	3185.6
50°	6683.9	4087.4
52.5°	7091.2	4334.7
55°	6414.8	3978.3
57.5°	5338.4	3381.9
60°	4371.1	2785.6
62.5°	3447.4	2203.7
65°	2487.4	1665.5
67.5°	1789.2	1280.0
70°	1301.9	1003.7
72.5°	1032.8	836.4
75°	821.8	698.2
77.5°	509.1	465.5
80°	210.9	196.4
82.5°	50.9	43.6
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: P1067820

CATALOG NUMBER: NAV-SA6D-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

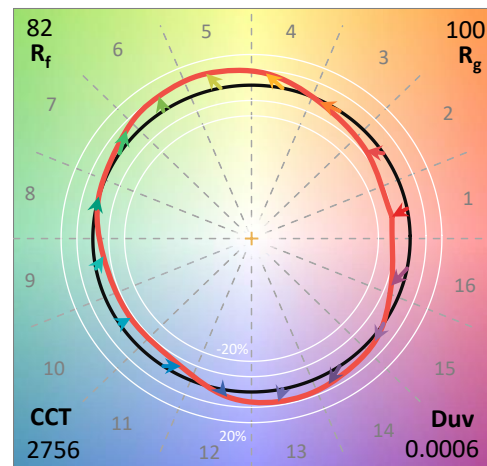
Test Information

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

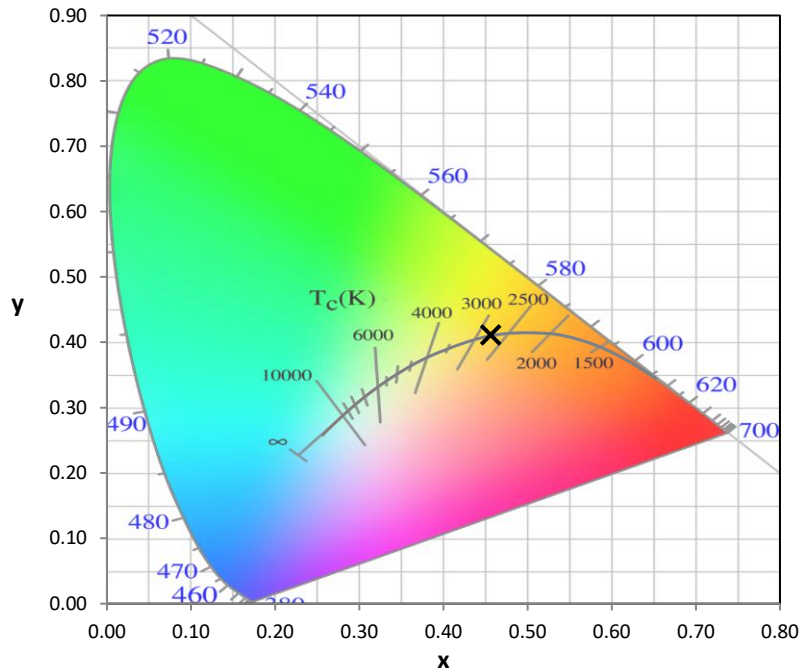
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

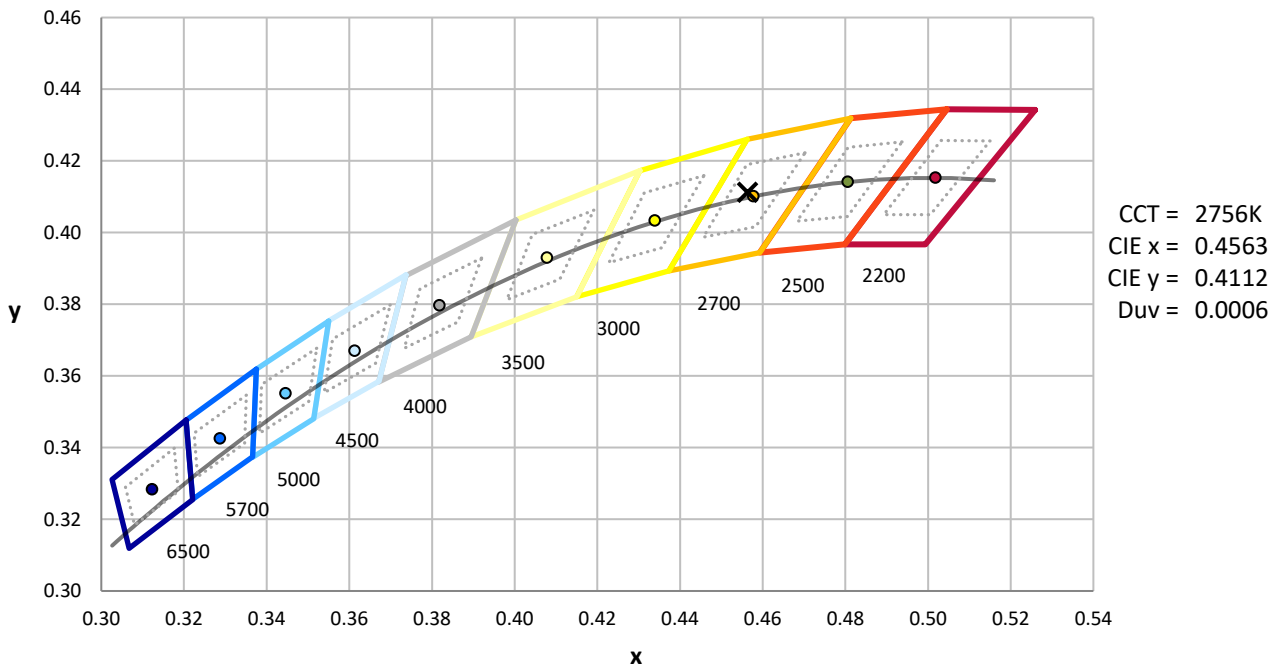
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



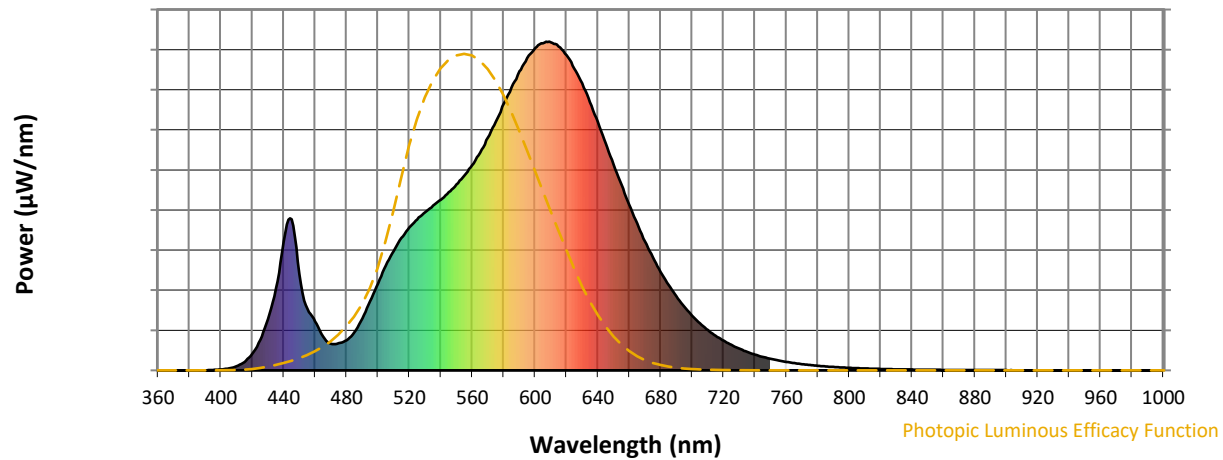
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

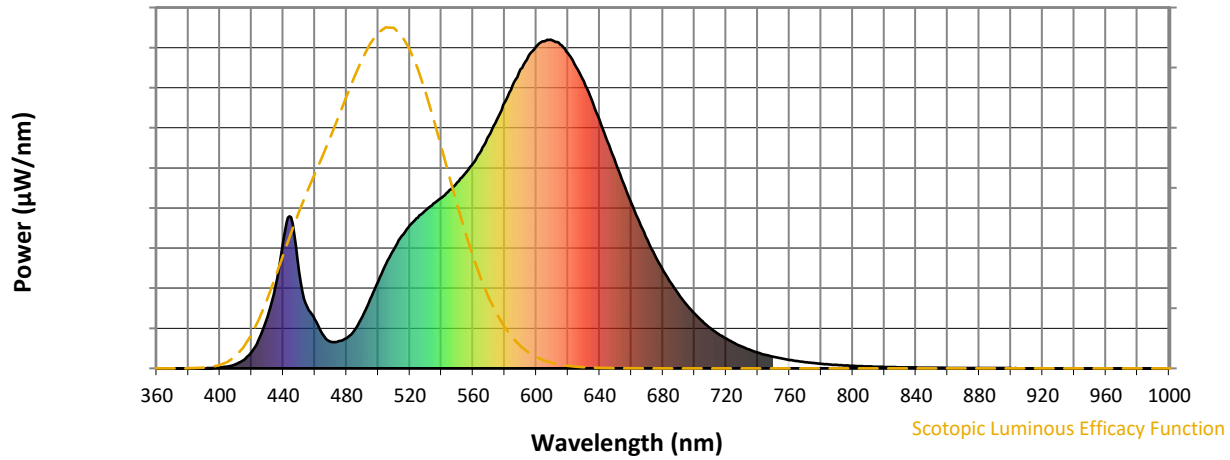


Photopic Lumens: NR

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



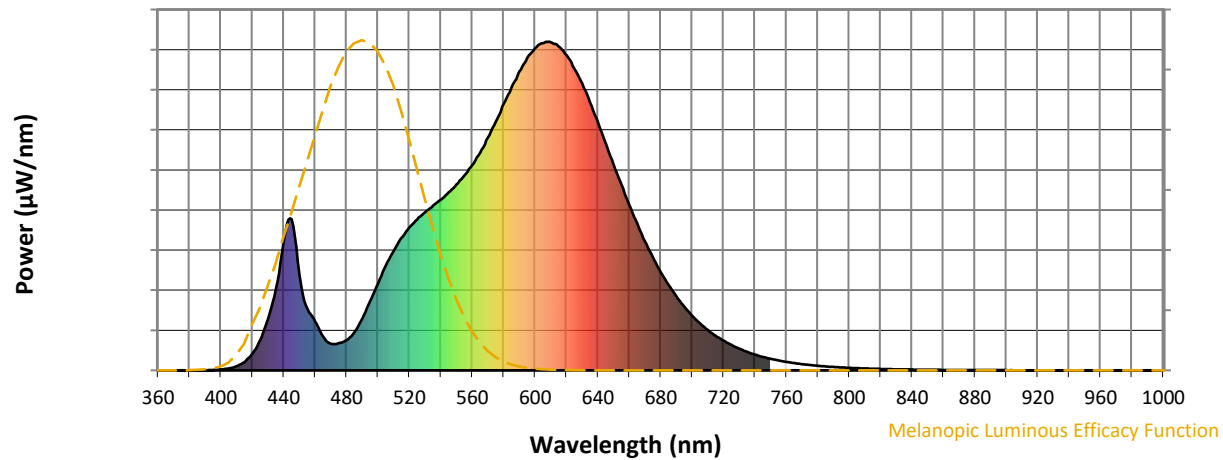
Scotopic Lumens: NR

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

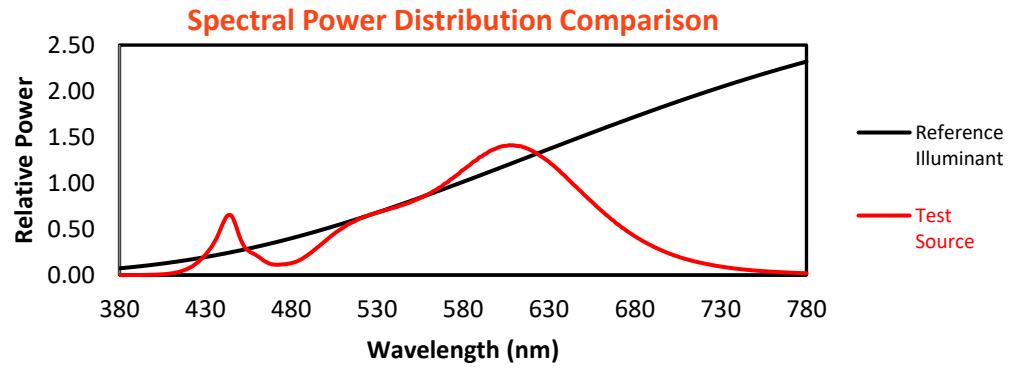
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	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

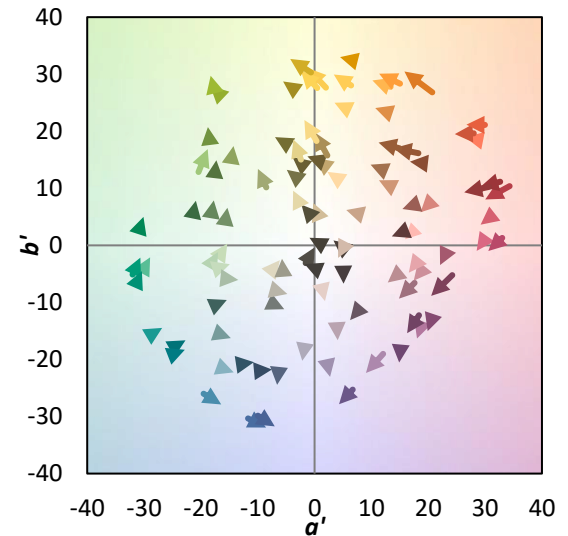
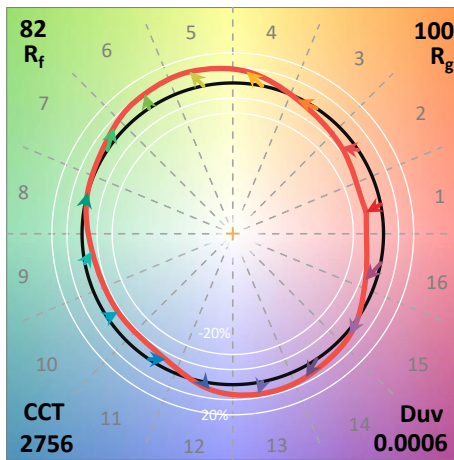
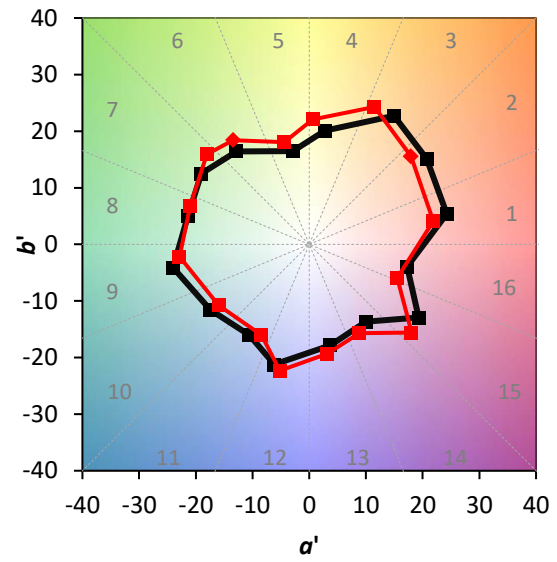
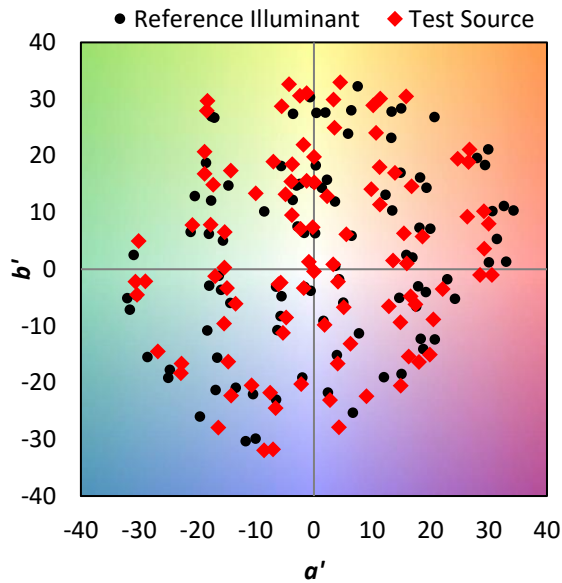
TM-30-18

Summary

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

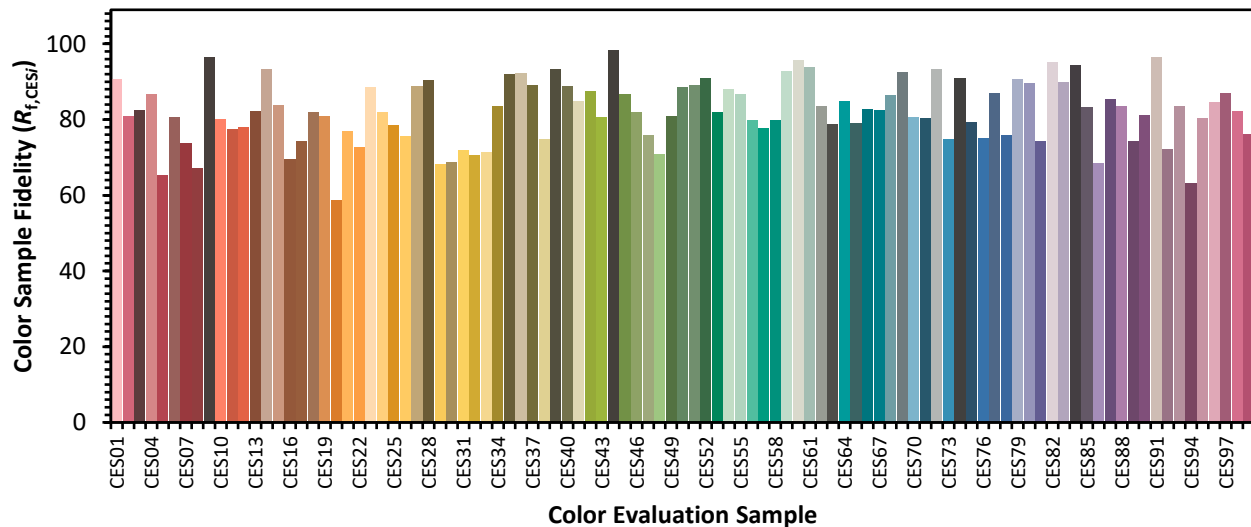


Color Vector Graphics

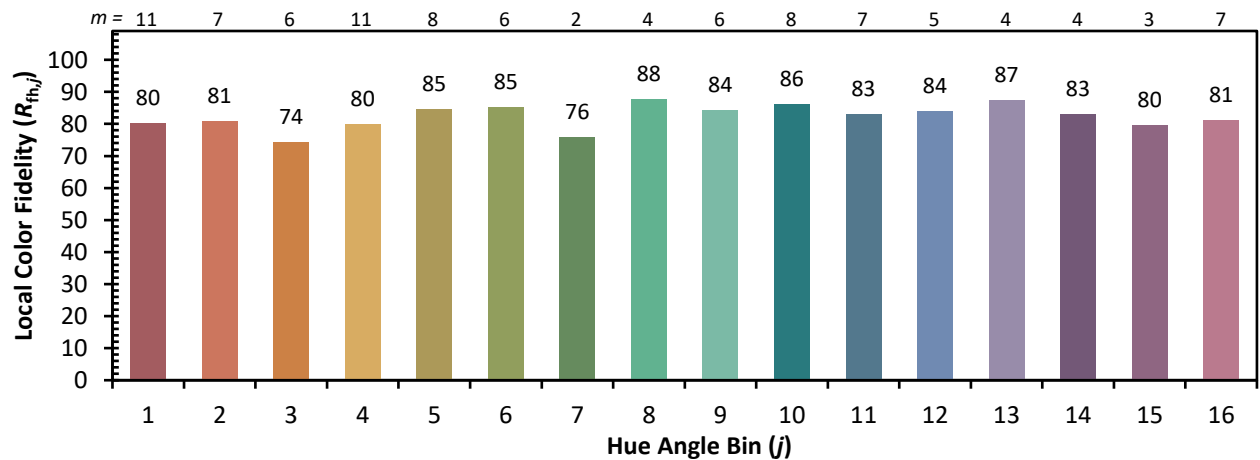
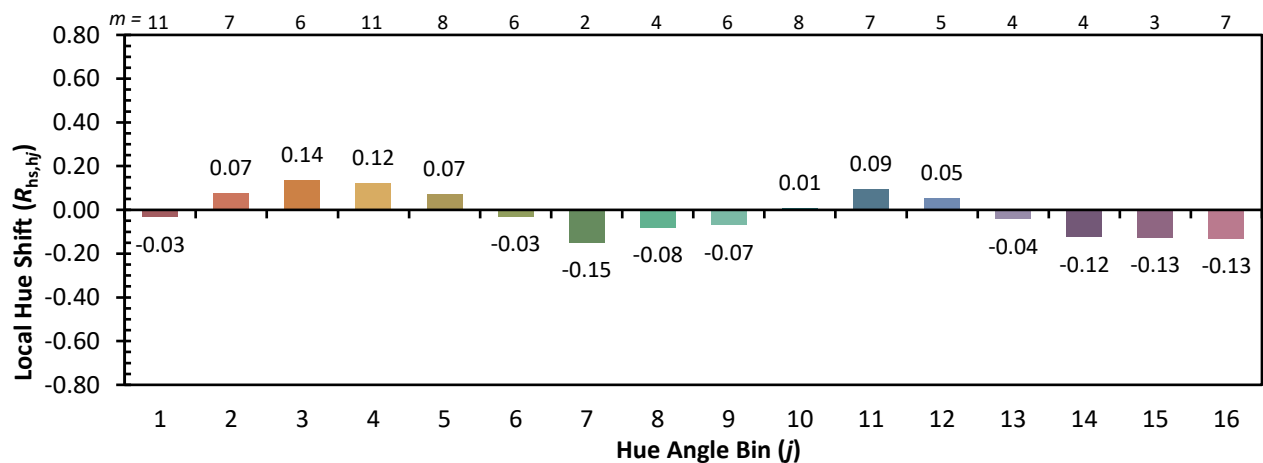
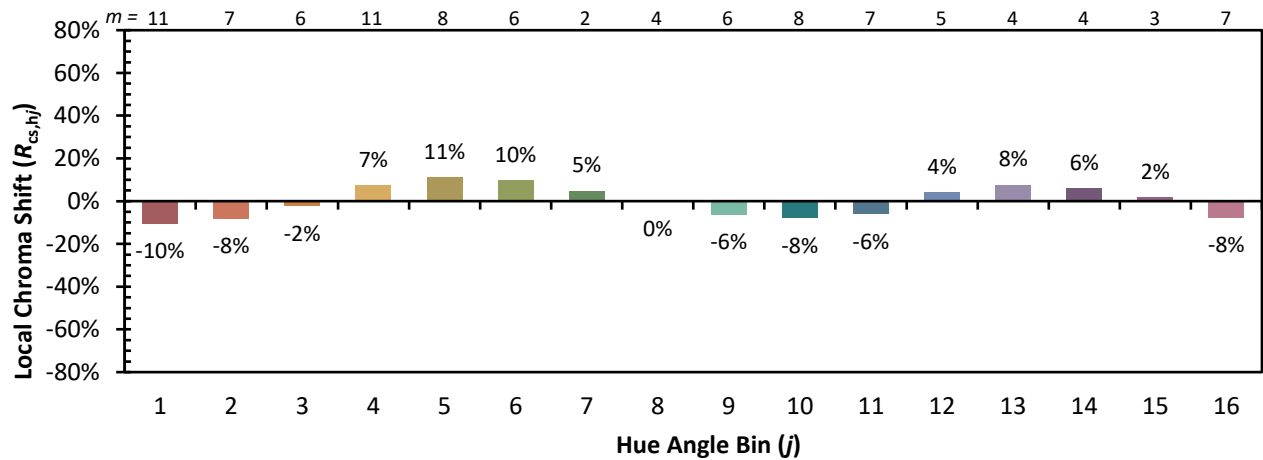


Individual Sample Fidelity Index ($R_{f,i}$)

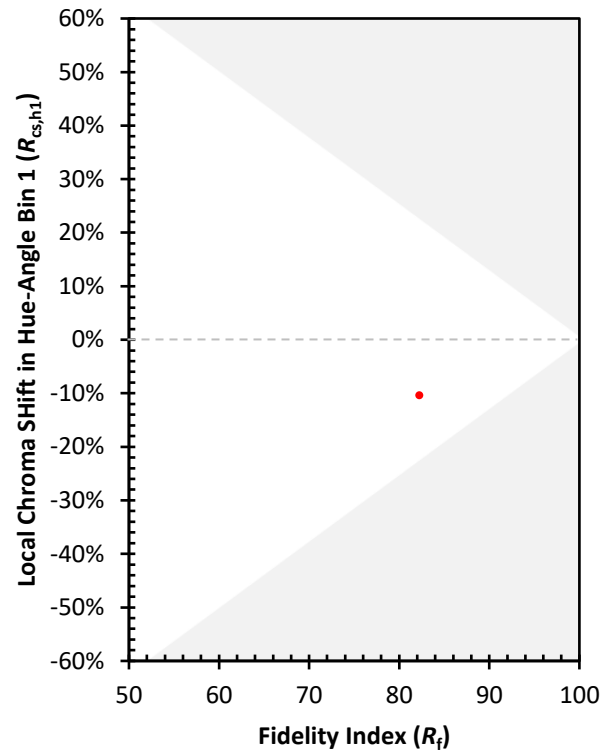
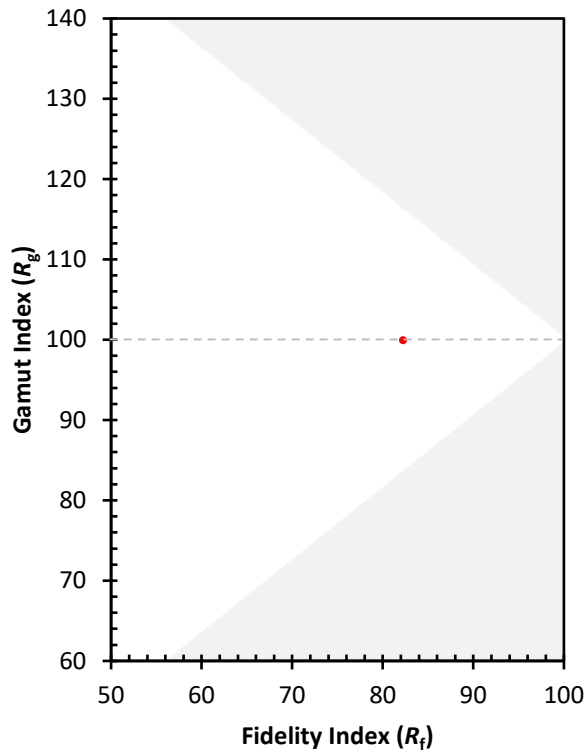
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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)