

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: P1067817

Luminaire Tested: **NAV-SA6A-827-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067817
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6A-827-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 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: 13563.8 lumens
Efficiency: N/A
Efficacy: 83.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 161.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

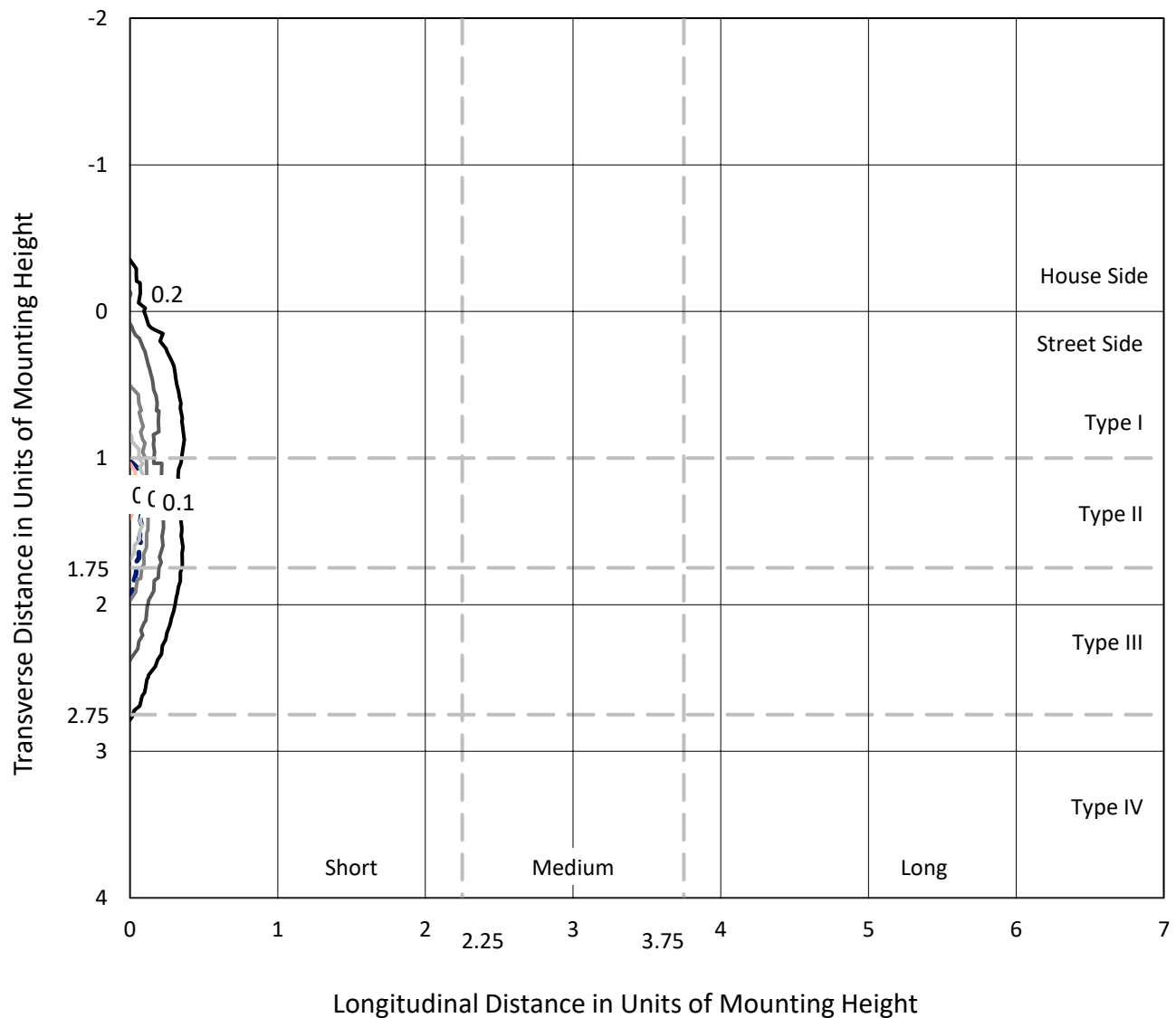


REPORT NUMBER: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

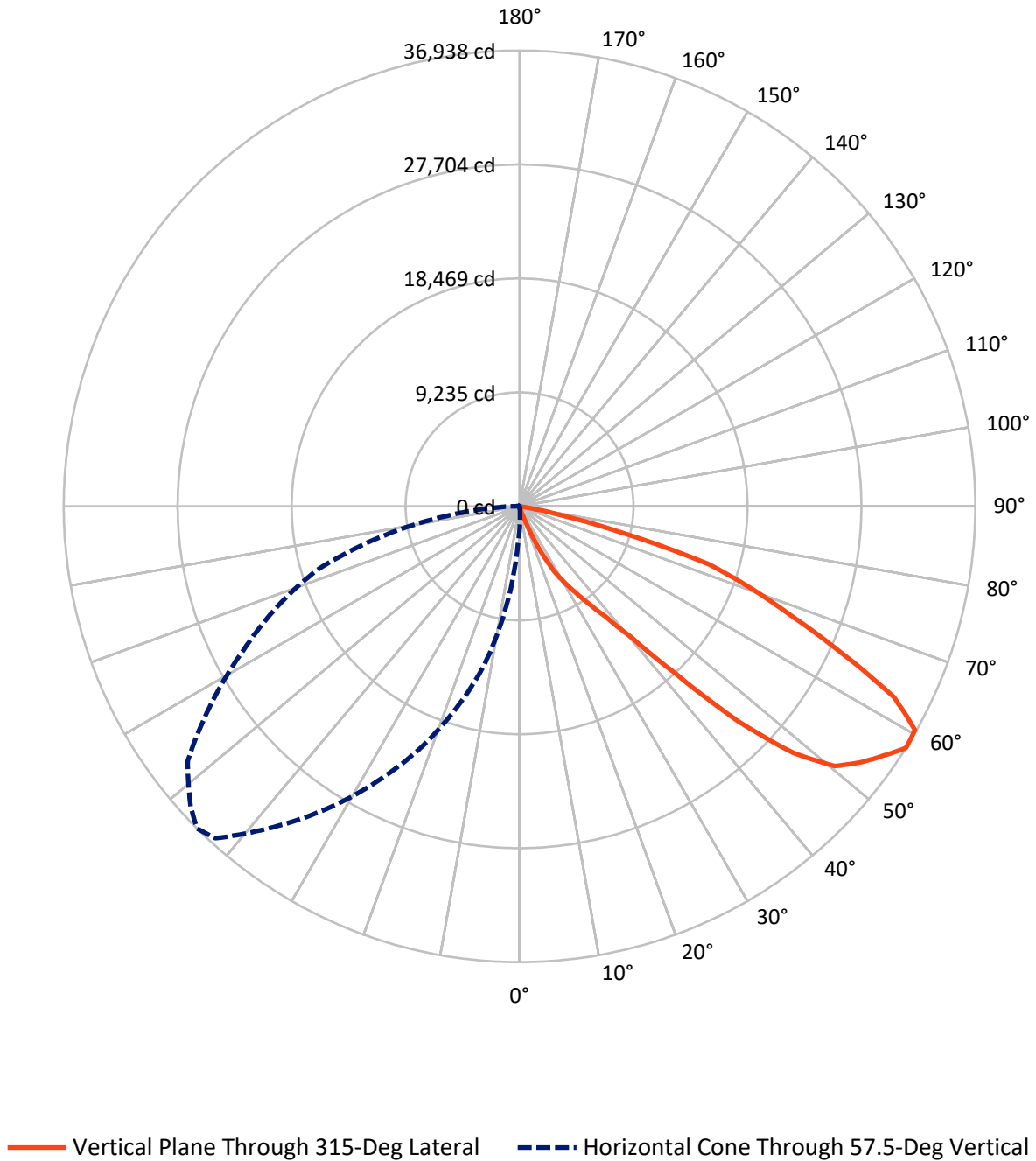


Based on 15 foot mounting height. Maximum calculated value = 2.7 fc
 Type III - Short - N/A

REPORT NUMBER: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067817

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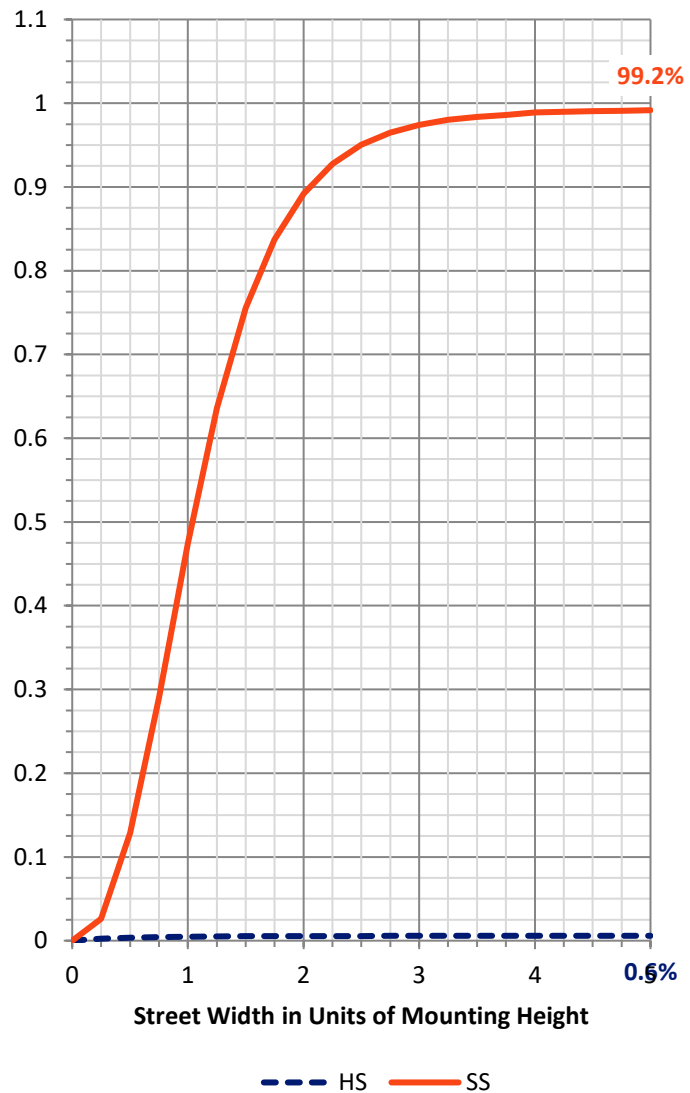
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	80.7	0.0	80.7
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	13483.0	0.0	13483.0
	% Fixture	99.4	0.0	99.4
Total	Lumens	13563.7	0.0	13563.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.0	0.0
10°-20°	19.9	0.1
20°-30°	253.2	1.9
30°-40°	853.2	6.3
40°-50°	2576.7	19.0
50°-60°	4546.1	33.5
60°-70°	4005.1	29.5
70°-80°	1274.9	9.4
80°-90°	30.7	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	13563.7	100.0
0°-180°	13563.8	100.0



REPORT NUMBER: P1067817

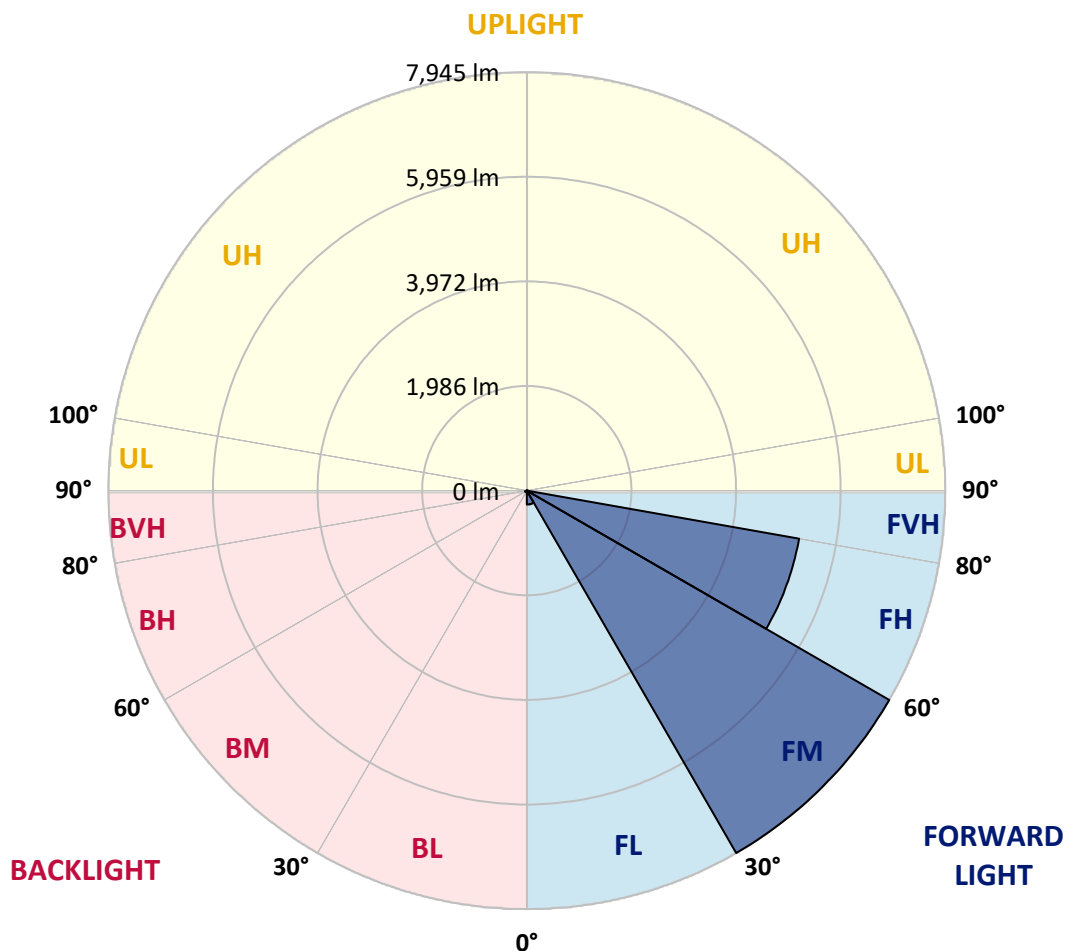
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	265.0	2.0			
FM	(30°-60°)	7944.7	58.6			
FH	(60°-80°)	5248.4	38.7			G3/7500
FVH	(80°-90°)	25.0	0.2			G1/100
BL	(0°-30°)	12.1	0.1	B0/110		
BM	(30°-60°)	31.3	0.2	B0/220		
BH	(60°-80°)	31.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



REPORT NUMBER: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	29.8
5°	42.5	42.5	42.5	38.3	38.3	38.3	34.0	34.0	34.0	34.0	34.0
7.5°	51.0	46.8	46.8	42.5	42.5	42.5	38.3	38.3	38.3	38.3	34.0
10°	59.6	55.3	55.3	51.0	51.0	46.8	46.8	42.5	42.5	38.3	38.3
12.5°	68.1	63.8	59.6	55.3	55.3	51.0	51.0	46.8	46.8	42.5	42.5
15°	76.6	72.3	68.1	63.8	59.6	59.6	55.3	51.0	46.8	46.8	42.5
17.5°	89.3	80.8	76.6	68.1	63.8	59.6	55.3	51.0	51.0	46.8	46.8
20°	93.6	85.1	80.8	72.3	68.1	63.8	59.6	55.3	51.0	51.0	46.8
22.5°	110.6	93.6	89.3	80.8	76.6	72.3	63.8	59.6	55.3	51.0	46.8
25°	136.1	110.6	97.8	85.1	80.8	72.3	68.1	59.6	55.3	51.0	46.8
27.5°	165.9	123.4	110.6	93.6	85.1	76.6	68.1	59.6	55.3	51.0	46.8
30°	204.2	144.6	123.4	102.1	93.6	85.1	72.3	63.8	59.6	55.3	46.8
32.5°	285.0	178.7	144.6	110.6	97.8	89.3	76.6	63.8	59.6	55.3	46.8
35°	344.5	216.9	174.4	127.6	110.6	97.8	80.8	63.8	59.6	55.3	46.8
37.5°	399.8	221.2	178.7	136.1	119.1	102.1	80.8	63.8	59.6	55.3	46.8
40°	489.2	229.7	178.7	127.6	114.8	97.8	85.1	68.1	63.8	55.3	51.0
42.5°	659.3	263.7	191.4	119.1	106.3	97.8	85.1	72.3	63.8	59.6	51.0
45°	1097.4	391.3	259.5	123.4	110.6	97.8	85.1	72.3	68.1	59.6	55.3
47.5°	1867.3	680.6	404.1	127.6	114.8	97.8	85.1	68.1	63.8	59.6	51.0
50°	2390.5	872.0	510.4	148.9	127.6	110.6	89.3	68.1	63.8	59.6	55.3
52.5°	2539.4	927.3	553.0	174.4	148.9	123.4	93.6	68.1	63.8	63.8	59.6
55°	2326.7	901.8	553.0	204.2	170.1	140.4	106.3	72.3	68.1	68.1	63.8
57.5°	1977.9	833.7	527.4	221.2	187.2	148.9	114.8	76.6	72.3	72.3	68.1
60°	1629.1	701.8	476.4	246.7	208.4	170.1	131.9	93.6	89.3	85.1	76.6
62.5°	1293.1	565.7	416.9	263.7	225.4	182.9	144.6	102.1	97.8	93.6	89.3
65°	974.1	493.4	387.1	276.5	233.9	191.4	148.9	106.3	102.1	102.1	97.8
67.5°	748.6	450.9	370.1	285.0	242.5	199.9	157.4	114.8	110.6	106.3	102.1
70°	591.2	416.9	348.8	280.7	242.5	204.2	161.6	123.4	114.8	110.6	102.1
72.5°	493.4	378.6	323.3	268.0	238.2	208.4	178.7	148.9	131.9	119.1	102.1
75°	412.6	340.3	293.5	242.5	221.2	204.2	182.9	161.6	140.4	119.1	97.8
77.5°	272.2	246.7	225.4	204.2	191.4	178.7	161.6	148.9	127.6	110.6	89.3
80°	114.8	106.3	110.6	110.6	110.6	110.6	106.3	106.3	93.6	80.8	63.8
82.5°	25.5	21.3	25.5	25.5	25.5	25.5	21.3	21.3	21.3	17.0	17.0
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
5°	34.0	34.0	34.0	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
7.5°	34.0	34.0	34.0	29.8	29.8	29.8	29.8	25.5	25.5	25.5	25.5
10°	34.0	34.0	34.0	29.8	29.8	29.8	29.8	25.5	25.5	25.5	25.5
12.5°	38.3	38.3	34.0	34.0	29.8	29.8	29.8	25.5	25.5	25.5	25.5
15°	38.3	38.3	34.0	34.0	29.8	29.8	29.8	25.5	25.5	25.5	25.5
17.5°	42.5	38.3	38.3	34.0	29.8	29.8	29.8	25.5	25.5	25.5	25.5
20°	42.5	38.3	38.3	34.0	29.8	29.8	29.8	25.5	25.5	25.5	25.5
22.5°	42.5	38.3	38.3	34.0	29.8	29.8	25.5	25.5	21.3	21.3	17.0
25°	42.5	38.3	38.3	34.0	29.8	29.8	25.5	25.5	21.3	17.0	17.0
27.5°	42.5	38.3	38.3	34.0	29.8	25.5	25.5	21.3	17.0	12.8	12.8
30°	42.5	38.3	38.3	34.0	29.8	25.5	21.3	17.0	12.8	12.8	8.5
32.5°	42.5	38.3	34.0	29.8	25.5	21.3	21.3	17.0	12.8	8.5	8.5
35°	42.5	38.3	34.0	29.8	25.5	21.3	21.3	17.0	12.8	8.5	8.5
37.5°	42.5	38.3	34.0	29.8	25.5	21.3	17.0	12.8	8.5	8.5	4.3
40°	42.5	38.3	34.0	29.8	25.5	21.3	17.0	12.8	8.5	8.5	4.3
42.5°	42.5	38.3	34.0	29.8	25.5	21.3	17.0	12.8	8.5	8.5	4.3
45°	46.8	42.5	38.3	29.8	25.5	21.3	21.3	17.0	12.8	8.5	8.5
47.5°	46.8	42.5	38.3	29.8	25.5	21.3	21.3	17.0	12.8	8.5	8.5
50°	51.0	46.8	42.5	34.0	29.8	25.5	21.3	12.8	8.5	8.5	4.3
52.5°	55.3	51.0	46.8	42.5	38.3	29.8	21.3	12.8	4.3	4.3	4.3
55°	59.6	55.3	55.3	51.0	46.8	34.0	25.5	12.8	0.0	0.0	0.0
57.5°	63.8	59.6	59.6	55.3	51.0	38.3	25.5	12.8	0.0	0.0	0.0
60°	72.3	68.1	63.8	55.3	51.0	38.3	25.5	12.8	0.0	0.0	0.0
62.5°	85.1	76.6	63.8	55.3	42.5	34.0	21.3	12.8	0.0	0.0	0.0
65°	93.6	80.8	68.1	51.0	38.3	29.8	21.3	8.5	0.0	0.0	0.0
67.5°	97.8	80.8	68.1	51.0	34.0	25.5	17.0	8.5	0.0	0.0	0.0
70°	93.6	76.6	63.8	46.8	29.8	21.3	17.0	8.5	0.0	0.0	0.0
72.5°	85.1	72.3	55.3	42.5	25.5	21.3	12.8	8.5	0.0	0.0	0.0
75°	76.6	63.8	46.8	34.0	17.0	12.8	8.5	4.3	0.0	0.0	0.0
77.5°	68.1	55.3	38.3	25.5	8.5	8.5	4.3	4.3	0.0	0.0	0.0
80°	51.0	38.3	25.5	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.8	8.5	8.5	4.3	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



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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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
5°	25.5	25.5	25.5	25.5	21.3	21.3	21.3	21.3	21.3	21.3	21.3
7.5°	25.5	25.5	25.5	25.5	21.3	21.3	21.3	21.3	17.0	17.0	17.0
10°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	17.0	17.0	17.0
12.5°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	17.0	17.0	17.0
15°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	17.0	17.0	12.8	12.8
17.5°	21.3	21.3	21.3	21.3	17.0	17.0	17.0	12.8	12.8	8.5	8.5
20°	21.3	21.3	21.3	17.0	17.0	12.8	12.8	8.5	8.5	4.3	4.3
22.5°	17.0	12.8	12.8	8.5	8.5	4.3	4.3	4.3	0.0	0.0	0.0
25°	12.8	8.5	8.5	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	8.5	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	8.5	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	4.3	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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	25.5	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
5°	21.3	21.3	21.3	21.3	17.0	17.0	17.0	17.0	17.0	17.0	17.0
7.5°	17.0	17.0	17.0	17.0	17.0	17.0	12.8	12.8	12.8	12.8	12.8
10°	17.0	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	8.5	8.5
12.5°	17.0	12.8	12.8	12.8	8.5	8.5	8.5	8.5	8.5	4.3	4.3
15°	12.8	8.5	8.5	8.5	4.3	4.3	4.3	4.3	4.3	0.0	0.0
17.5°	8.5	4.3	4.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	4.3	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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	25.5	25.5
5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
7.5°	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
10°	8.5	8.5	8.5	8.5	8.5	8.5	4.3	4.3	4.3	4.3	4.3
12.5°	4.3	4.3	4.3	4.3	4.3	4.3	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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	25.5	25.5	25.5	25.5	25.5	29.8	29.8	34.0	34.0	38.3	38.3
5°	17.0	17.0	21.3	21.3	21.3	21.3	25.5	25.5	25.5	29.8	29.8
7.5°	12.8	12.8	12.8	12.8	12.8	17.0	17.0	21.3	21.3	25.5	25.5
10°	4.3	4.3	8.5	8.5	8.5	8.5	12.8	12.8	12.8	17.0	21.3
12.5°	0.0	0.0	4.3	4.3	4.3	4.3	8.5	8.5	8.5	12.8	17.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	8.5	12.8
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	8.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	42.5	42.5	46.8	46.8	51.0	51.0	55.3	55.3	55.3	55.3	55.3
5°	34.0	34.0	38.3	42.5	42.5	46.8	51.0	51.0	51.0	51.0	51.0
7.5°	29.8	29.8	34.0	38.3	38.3	42.5	46.8	46.8	51.0	51.0	51.0
10°	21.3	25.5	29.8	34.0	34.0	38.3	42.5	42.5	46.8	46.8	46.8
12.5°	17.0	21.3	25.5	29.8	29.8	34.0	38.3	38.3	42.5	42.5	46.8
15°	12.8	17.0	21.3	25.5	25.5	29.8	34.0	34.0	38.3	42.5	46.8
17.5°	8.5	12.8	17.0	21.3	21.3	25.5	29.8	34.0	38.3	38.3	42.5
20°	8.5	8.5	12.8	17.0	17.0	21.3	25.5	29.8	34.0	34.0	38.3
22.5°	4.3	4.3	8.5	12.8	12.8	17.0	21.3	25.5	29.8	29.8	34.0
25°	0.0	0.0	4.3	8.5	8.5	12.8	17.0	17.0	21.3	21.3	25.5
27.5°	0.0	0.0	4.3	4.3	8.5	8.5	12.8	12.8	17.0	17.0	21.3
30°	0.0	0.0	4.3	4.3	8.5	8.5	12.8	12.8	17.0	17.0	17.0
32.5°	0.0	0.0	0.0	4.3	4.3	4.3	8.5	8.5	12.8	12.8	17.0
35°	0.0	0.0	0.0	4.3	4.3	4.3	8.5	8.5	12.8	12.8	12.8
37.5°	0.0	0.0	0.0	4.3	4.3	4.3	8.5	8.5	8.5	8.5	12.8
40°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3
55°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	8.5	8.5	8.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	8.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.3	4.3	4.3	4.3	4.3
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	55.3	55.3
5°	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	51.0	51.0
7.5°	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	51.0	51.0
10°	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
12.5°	46.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
15°	46.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
17.5°	42.5	46.8	46.8	46.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
20°	38.3	42.5	42.5	42.5	46.8	46.8	46.8	46.8	51.0	51.0	51.0
22.5°	34.0	38.3	38.3	38.3	42.5	42.5	42.5	42.5	46.8	46.8	46.8
25°	29.8	29.8	34.0	34.0	38.3	38.3	38.3	38.3	38.3	38.3	38.3
27.5°	21.3	25.5	25.5	25.5	29.8	29.8	29.8	29.8	34.0	34.0	34.0
30°	21.3	21.3	21.3	21.3	25.5	25.5	25.5	25.5	29.8	29.8	29.8
32.5°	17.0	21.3	21.3	21.3	25.5	25.5	25.5	25.5	29.8	29.8	29.8
35°	17.0	17.0	17.0	17.0	21.3	21.3	21.3	21.3	25.5	25.5	25.5
37.5°	12.8	17.0	17.0	17.0	21.3	21.3	21.3	21.3	25.5	25.5	25.5
40°	12.8	12.8	12.8	12.8	17.0	17.0	17.0	17.0	21.3	21.3	21.3
42.5°	12.8	12.8	12.8	12.8	17.0	17.0	17.0	17.0	21.3	21.3	21.3
45°	12.8	12.8	12.8	12.8	17.0	17.0	17.0	17.0	21.3	21.3	21.3
47.5°	12.8	12.8	12.8	12.8	17.0	17.0	17.0	17.0	21.3	21.3	21.3
50°	12.8	12.8	12.8	12.8	17.0	17.0	17.0	17.0	21.3	21.3	21.3
52.5°	8.5	8.5	8.5	8.5	12.8	12.8	12.8	12.8	17.0	17.0	17.0
55°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	12.8	12.8	12.8
57.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	12.8	12.8	12.8
60°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
62.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
65°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	4.3	4.3
67.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
70°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
72.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
75°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
77.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
80°	12.8	12.8	12.8	12.8	12.8	8.5	8.5	8.5	8.5	8.5	8.5
82.5°	8.5	12.8	12.8	12.8	12.8	8.5	8.5	8.5	8.5	8.5	8.5
85°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
87.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	55.3	55.3	51.0	51.0	51.0	51.0	51.0	51.0	51.0	55.3	55.3
5°	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	55.3	55.3
7.5°	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	55.3	55.3
10°	51.0	51.0	51.0	51.0	46.8	46.8	51.0	51.0	51.0	55.3	55.3
12.5°	51.0	51.0	51.0	51.0	46.8	46.8	51.0	51.0	55.3	55.3	59.6
15°	51.0	51.0	46.8	46.8	46.8	46.8	51.0	51.0	55.3	55.3	59.6
17.5°	51.0	51.0	46.8	46.8	46.8	46.8	51.0	51.0	55.3	55.3	59.6
20°	51.0	51.0	46.8	46.8	46.8	46.8	46.8	46.8	51.0	55.3	55.3
22.5°	46.8	46.8	46.8	46.8	42.5	42.5	46.8	46.8	51.0	55.3	55.3
25°	38.3	42.5	42.5	42.5	42.5	42.5	46.8	46.8	51.0	55.3	55.3
27.5°	34.0	38.3	38.3	38.3	38.3	42.5	42.5	46.8	51.0	55.3	55.3
30°	29.8	34.0	34.0	34.0	38.3	42.5	42.5	46.8	51.0	55.3	55.3
32.5°	29.8	34.0	34.0	34.0	38.3	38.3	42.5	42.5	46.8	51.0	55.3
35°	29.8	29.8	34.0	34.0	34.0	38.3	38.3	42.5	46.8	51.0	55.3
37.5°	29.8	29.8	34.0	34.0	34.0	38.3	38.3	42.5	46.8	51.0	55.3
40°	25.5	29.8	29.8	34.0	34.0	38.3	38.3	42.5	46.8	55.3	59.6
42.5°	25.5	25.5	29.8	29.8	34.0	38.3	38.3	42.5	46.8	55.3	59.6
45°	25.5	29.8	29.8	34.0	38.3	42.5	42.5	46.8	51.0	55.3	59.6
47.5°	25.5	29.8	29.8	34.0	42.5	42.5	46.8	46.8	51.0	55.3	59.6
50°	25.5	29.8	29.8	34.0	46.8	46.8	46.8	46.8	51.0	55.3	59.6
52.5°	21.3	25.5	25.5	29.8	38.3	42.5	46.8	51.0	55.3	59.6	63.8
55°	17.0	21.3	21.3	25.5	34.0	38.3	46.8	55.3	59.6	63.8	68.1
57.5°	17.0	17.0	21.3	21.3	29.8	38.3	51.0	59.6	63.8	68.1	72.3
60°	12.8	12.8	17.0	17.0	25.5	34.0	46.8	59.6	63.8	72.3	76.6
62.5°	8.5	12.8	12.8	17.0	21.3	34.0	46.8	59.6	68.1	76.6	80.8
65°	8.5	8.5	12.8	12.8	21.3	29.8	42.5	51.0	63.8	76.6	89.3
67.5°	12.8	12.8	17.0	17.0	21.3	29.8	42.5	51.0	63.8	80.8	93.6
70°	12.8	12.8	17.0	17.0	25.5	34.0	42.5	51.0	63.8	80.8	93.6
72.5°	12.8	12.8	17.0	17.0	25.5	29.8	38.3	46.8	59.6	72.3	85.1
75°	8.5	12.8	12.8	12.8	21.3	25.5	34.0	42.5	55.3	68.1	80.8
77.5°	8.5	8.5	8.5	8.5	17.0	21.3	29.8	34.0	46.8	59.6	72.3
80°	8.5	8.5	8.5	8.5	12.8	17.0	25.5	29.8	42.5	55.3	68.1
82.5°	8.5	8.5	4.3	4.3	8.5	12.8	17.0	21.3	34.0	42.5	55.3
85°	8.5	8.5	4.3	4.3	4.3	8.5	8.5	12.8	17.0	21.3	25.5
87.5°	8.5	8.5	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	55.3	55.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
5°	55.3	59.6	59.6	63.8	63.8	63.8	68.1	68.1	68.1	68.1	68.1
7.5°	55.3	59.6	59.6	63.8	63.8	63.8	68.1	68.1	68.1	72.3	72.3
10°	55.3	59.6	59.6	63.8	63.8	68.1	72.3	72.3	76.6	76.6	76.6
12.5°	59.6	63.8	63.8	68.1	68.1	72.3	76.6	76.6	80.8	85.1	85.1
15°	59.6	63.8	68.1	68.1	72.3	76.6	80.8	80.8	85.1	89.3	93.6
17.5°	59.6	63.8	68.1	68.1	72.3	76.6	85.1	89.3	93.6	102.1	106.3
20°	59.6	63.8	68.1	68.1	72.3	80.8	85.1	93.6	97.8	106.3	114.8
22.5°	59.6	63.8	68.1	72.3	76.6	85.1	93.6	97.8	106.3	119.1	127.6
25°	59.6	63.8	68.1	72.3	76.6	85.1	93.6	102.1	110.6	127.6	144.6
27.5°	59.6	63.8	72.3	76.6	80.8	89.3	102.1	110.6	119.1	148.9	178.7
30°	59.6	63.8	72.3	76.6	80.8	93.6	106.3	114.8	127.6	178.7	225.4
32.5°	59.6	68.1	72.3	80.8	85.1	97.8	114.8	127.6	140.4	212.7	280.7
35°	59.6	68.1	72.3	80.8	85.1	102.1	119.1	136.1	153.1	259.5	365.8
37.5°	59.6	68.1	72.3	80.8	85.1	110.6	136.1	161.6	187.2	297.8	408.3
40°	63.8	72.3	76.6	85.1	89.3	114.8	140.4	165.9	191.4	302.0	412.6
42.5°	63.8	72.3	76.6	85.1	89.3	110.6	136.1	157.4	178.7	302.0	425.4
45°	63.8	72.3	80.8	85.1	93.6	114.8	136.1	153.1	174.4	331.8	484.9
47.5°	63.8	72.3	80.8	85.1	93.6	114.8	136.1	157.4	178.7	438.1	693.3
50°	63.8	72.3	80.8	85.1	93.6	119.1	144.6	170.1	195.7	655.1	1114.4
52.5°	68.1	72.3	80.8	85.1	89.3	119.1	148.9	178.7	208.4	850.7	1488.8
55°	72.3	76.6	80.8	85.1	89.3	127.6	165.9	204.2	242.5	914.5	1582.3
57.5°	76.6	80.8	85.1	85.1	89.3	136.1	187.2	233.9	280.7	910.3	1535.5
60°	80.8	85.1	89.3	93.6	97.8	144.6	195.7	242.5	289.2	825.2	1361.1
62.5°	89.3	97.8	106.3	110.6	119.1	165.9	208.4	255.2	297.8	676.3	1050.6
65°	102.1	110.6	114.8	123.4	127.6	170.1	216.9	259.5	302.0	561.5	816.7
67.5°	106.3	114.8	119.1	127.6	131.9	174.4	216.9	259.5	302.0	476.4	646.5
70°	106.3	114.8	123.4	127.6	136.1	178.7	216.9	259.5	297.8	412.6	527.4
72.5°	97.8	110.6	119.1	131.9	140.4	178.7	212.7	251.0	285.0	365.8	446.6
75°	93.6	110.6	123.4	140.4	153.1	178.7	208.4	233.9	259.5	319.0	378.6
77.5°	85.1	106.3	127.6	148.9	170.1	187.2	199.9	216.9	229.7	268.0	306.3
80°	80.8	102.1	123.4	144.6	165.9	174.4	178.7	187.2	191.4	195.7	199.9
82.5°	63.8	80.8	97.8	110.6	127.6	119.1	114.8	106.3	97.8	93.6	89.3
85°	29.8	34.0	34.0	38.3	38.3	38.3	34.0	34.0	29.8	25.5	21.3
87.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	59.6	59.6	59.6	59.6	55.3	55.3	55.3	55.3	51.0	51.0	51.0
5°	68.1	68.1	68.1	68.1	63.8	63.8	63.8	63.8	59.6	59.6	59.6
7.5°	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
10°	80.8	80.8	80.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
12.5°	89.3	89.3	93.6	93.6	97.8	97.8	102.1	102.1	106.3	106.3	106.3
15°	97.8	102.1	106.3	110.6	110.6	114.8	119.1	123.4	127.6	131.9	136.1
17.5°	114.8	119.1	127.6	136.1	144.6	153.1	165.9	182.9	195.7	208.4	225.4
20°	127.6	140.4	165.9	195.7	221.2	246.7	310.5	374.3	438.1	501.9	565.7
22.5°	153.1	178.7	263.7	353.0	438.1	523.2	723.1	923.0	1118.7	1318.6	1497.3
25°	204.2	259.5	455.1	650.8	842.2	1037.9	1395.2	1756.7	2114.0	2471.3	2803.1
27.5°	280.7	382.8	701.8	1025.1	1344.1	1663.2	2182.1	2705.3	3224.2	3747.4	4211.0
30°	391.3	557.2	1033.6	1514.3	1990.7	2467.1	3122.1	3781.4	4436.5	5091.5	5516.9
32.5°	531.7	778.4	1382.4	1986.4	2590.4	3194.4	3917.5	4640.7	5359.5	6082.6	6533.5
35°	680.6	995.3	1722.7	2454.3	3181.7	3913.3	4674.7	5436.1	6197.5	6958.9	7511.8
37.5°	765.6	1122.9	1986.4	2849.9	3709.1	4572.6	5406.3	6244.3	7078.0	7911.7	8583.7
40°	846.5	1276.1	2271.4	3266.8	4262.1	5257.4	6231.5	7205.6	8179.6	9153.7	10017.2
42.5°	965.6	1505.8	2667.0	3828.2	4985.2	6146.4	7426.8	8711.3	9991.7	11272.0	12599.1
45°	1212.3	1939.6	3445.4	4951.2	6452.7	7958.4	9774.7	11595.3	13411.5	15232.1	16933.5
47.5°	1807.8	2918.0	4972.4	7026.9	9081.4	11135.9	13228.6	15321.4	17414.2	19506.9	21531.6
50°	2798.9	4479.0	7048.2	9617.3	12182.3	14751.4	16839.9	18928.4	21012.7	23101.2	25113.1
52.5°	3730.4	5972.0	8732.6	11497.4	14258.0	17022.8	18873.1	20723.4	22573.8	24424.1	26372.2
55°	4049.4	6512.2	9306.8	12105.7	14900.3	17699.1	19481.4	21267.9	23050.2	24832.4	26852.9
57.5°	3768.7	6001.8	8817.7	11633.5	14445.2	17261.0	19251.7	21246.6	23237.3	25232.2	27397.3
60°	3156.2	4946.9	7903.2	10863.6	13819.9	16776.1	19022.0	21267.9	23513.8	25759.7	27920.5
62.5°	2501.1	3947.3	7078.0	10208.6	13339.2	16469.9	18754.0	21042.5	23326.6	25610.8	27269.7
65°	1918.4	3020.0	6099.6	9183.5	12263.1	15346.9	17218.5	19094.3	20965.9	22841.7	23990.2
67.5°	1424.9	2203.4	4895.9	7592.6	10285.2	12977.7	14355.8	15738.2	17116.4	18498.8	19392.1
70°	1050.6	1569.6	3402.9	5236.2	7065.2	8898.5	10161.8	11425.1	12684.2	13947.5	14874.8
72.5°	727.4	1003.8	2101.3	3202.9	4300.4	5397.8	6678.1	7958.4	9234.5	10514.9	11569.7
75°	497.7	616.8	1131.5	1646.1	2160.8	2675.5	3645.3	4615.1	5585.0	6554.8	7112.0
77.5°	370.1	433.9	587.0	744.4	897.5	1050.6	1237.8	1424.9	1612.1	1799.3	2041.7
80°	204.2	204.2	225.4	242.5	263.7	280.7	331.8	387.1	438.1	493.4	561.5
82.5°	93.6	97.8	106.3	114.8	119.1	127.6	136.1	144.6	153.1	161.6	161.6
85°	25.5	29.8	29.8	25.5	25.5	21.3	21.3	25.5	25.5	25.5	25.5
87.5°	4.3	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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	51.0	46.8	46.8	46.8	42.5	42.5	42.5	42.5	42.5	42.5	42.5
5°	59.6	59.6	59.6	59.6	55.3	55.3	55.3	55.3	55.3	51.0	51.0
7.5°	72.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	63.8	63.8
10°	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	80.8	80.8
12.5°	106.3	106.3	106.3	106.3	110.6	110.6	106.3	106.3	106.3	102.1	102.1
15°	140.4	144.6	148.9	148.9	153.1	153.1	153.1	148.9	148.9	144.6	140.4
17.5°	238.2	251.0	268.0	285.0	302.0	314.8	314.8	306.3	297.8	289.2	280.7
20°	633.8	697.6	765.6	833.7	906.0	957.1	923.0	897.5	872.0	842.2	816.7
22.5°	1680.2	1858.8	2041.7	2169.3	2296.9	2386.3	2313.9	2173.6	2033.2	1897.1	1756.7
25°	3134.9	3462.4	3794.2	3930.3	4070.7	4172.8	4126.0	3913.3	3700.6	3492.2	3279.5
27.5°	4674.7	5134.1	5597.7	5716.8	5835.9	5925.2	5908.2	5631.7	5355.3	5078.8	4802.3
30°	5942.3	6367.6	6793.0	6912.1	7031.2	7112.0	7022.7	6746.2	6469.7	6193.2	5916.7
32.5°	6988.6	7439.5	7894.6	8052.0	8209.4	8315.8	8209.4	7877.6	7545.9	7218.3	6886.5
35°	8064.8	8613.5	9166.5	9366.4	9566.3	9693.9	9515.3	9106.9	8698.6	8294.5	7886.1
37.5°	9255.8	9923.6	10595.7	10867.9	11144.4	11335.8	11199.7	10689.2	10174.6	9664.1	9149.5
40°	10884.9	11748.4	12616.1	13105.3	13590.2	13934.7	13692.3	13101.0	12505.5	11914.3	11318.8
42.5°	13930.5	15257.6	16584.7	17286.6	17984.1	18490.3	18218.1	17490.7	16763.4	16036.0	15308.6
45°	18634.9	20332.1	22033.5	23058.7	24088.0	24845.2	24530.4	23615.9	22697.1	21782.6	20868.1
47.5°	23556.3	25581.0	27605.7	28422.4	29243.4	29881.4	29804.8	28664.9	27524.9	26389.2	25249.3
50°	27129.3	29141.3	31153.2	31855.1	32561.2	33084.4	32888.7	31438.2	29983.5	28533.0	27078.3
52.5°	28320.3	30264.2	32212.4	33050.3	33888.3	34513.6	34275.4	32642.0	31008.6	29379.5	27746.1
55°	28873.3	30893.8	32914.2	33935.1	34960.2	35708.8	35364.3	33573.5	31778.5	29987.7	28192.7
57.5°	29562.4	31727.5	33892.5	35011.2	36129.9	36938.1	36478.7	34624.1	32769.6	30919.3	29064.7
60°	30081.3	32237.9	34398.7	35296.2	36198.0	36827.5	36385.1	34581.6	32773.8	30970.3	29166.8
62.5°	28932.9	30591.8	32250.6	32918.5	33586.3	34071.2	33820.2	32110.3	30400.3	28690.4	26980.5
65°	25142.9	26291.4	27444.1	27895.0	28341.6	28686.1	28609.6	27167.6	25725.7	24287.9	22846.0
67.5°	20289.6	21182.8	22080.3	22718.4	23360.7	23858.3	23803.0	22488.7	21174.3	19860.0	18545.6
70°	15806.3	16733.6	17660.9	18464.8	19273.0	19898.3	19817.4	18596.7	17371.6	16150.8	14925.8
72.5°	12628.9	13683.8	14738.7	15198.0	15657.4	15980.7	15742.5	14819.5	13892.2	12969.2	12041.9
75°	7669.2	8222.2	8779.4	8775.1	8775.1	8724.1	8485.9	7958.4	7431.0	6903.6	6376.1
77.5°	2284.2	2526.6	2769.1	3003.0	3241.2	3419.9	3373.1	3096.6	2815.9	2539.4	2258.7
80°	629.5	693.3	761.4	791.2	820.9	859.2	957.1	889.0	820.9	757.1	689.1
82.5°	161.6	161.6	161.6	157.4	153.1	144.6	131.9	123.4	114.8	106.3	97.8
85°	25.5	21.3	21.3	21.3	17.0	17.0	17.0	17.0	12.8	12.8	8.5
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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
2.5°	42.5	42.5	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	34.0
5°	51.0	51.0	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	42.5
7.5°	63.8	63.8	59.6	59.6	59.6	59.6	55.3	55.3	55.3	55.3	51.0
10°	80.8	76.6	76.6	72.3	72.3	72.3	68.1	68.1	68.1	63.8	63.8
12.5°	102.1	97.8	97.8	93.6	89.3	89.3	85.1	80.8	76.6	76.6	72.3
15°	136.1	131.9	127.6	123.4	119.1	110.6	106.3	97.8	93.6	89.3	85.1
17.5°	259.5	238.2	216.9	195.7	178.7	161.6	144.6	127.6	119.1	110.6	102.1
20°	723.1	625.3	531.7	438.1	378.6	319.0	259.5	199.9	174.4	153.1	127.6
22.5°	1565.3	1369.7	1178.2	982.6	825.2	672.1	514.7	357.3	297.8	242.5	182.9
25°	2909.4	2535.1	2165.1	1790.8	1493.0	1195.3	897.5	599.8	489.2	378.6	268.0
27.5°	4317.4	3832.5	3347.6	2862.7	2390.5	1914.1	1437.7	965.6	774.2	587.0	395.6
30°	5402.0	4887.4	4376.9	3862.3	3266.8	2671.2	2071.5	1476.0	1174.0	872.0	565.7
32.5°	6333.6	5776.4	5223.4	4666.2	3977.1	3288.0	2598.9	1909.9	1531.3	1152.7	769.9
35°	7256.6	6622.8	5993.3	5359.5	4619.4	3879.3	3139.1	2399.0	1918.4	1437.7	952.8
37.5°	8379.6	7605.4	6835.5	6065.6	5304.2	4547.1	3785.7	3024.3	2411.8	1803.5	1191.0
40°	10336.2	9349.4	8366.8	7380.0	6491.0	5606.2	4717.2	3828.2	3058.3	2288.4	1514.3
42.5°	14070.8	12833.1	11599.5	10361.7	9132.4	7903.2	6669.6	5440.3	4342.9	3249.7	2152.3
45°	19281.5	17694.9	16112.6	14526.0	13011.7	11501.7	9987.4	8473.1	6805.7	5138.3	3466.7
47.5°	23513.8	21774.1	20038.6	18298.9	16618.7	14942.8	13262.7	11582.5	9447.2	7316.2	5180.9
50°	25423.7	23764.8	22110.1	20451.2	18766.8	17078.1	15389.5	13705.0	11255.0	8809.2	6359.1
52.5°	26065.9	24381.5	22701.4	21016.9	19345.3	17673.6	16002.0	14330.3	11782.4	9238.8	6690.9
55°	26419.0	24641.0	22867.3	21089.3	19290.0	17486.5	15683.0	13883.7	11348.6	8817.7	6282.5
57.5°	27133.6	25198.2	23267.1	21331.7	19281.5	17231.3	15176.8	13126.6	10625.4	8124.3	5623.2
60°	27265.5	25359.8	23458.5	21557.1	19290.0	17022.8	14751.4	12484.3	10000.2	7520.3	5036.2
62.5°	25389.6	23798.8	22212.2	20621.4	18349.9	16078.5	13802.9	11531.5	9153.7	6776.0	4393.9
65°	21472.1	20098.2	18728.5	17354.6	15500.0	13649.7	11795.2	9940.6	7818.1	5699.8	3577.3
67.5°	17201.5	15857.3	14517.5	13173.3	11778.2	10387.2	8992.1	7596.9	5959.3	4321.6	2684.0
70°	13637.0	12343.9	11055.1	9762.0	8528.4	7290.6	6052.8	4819.3	3802.7	2790.3	1773.7
72.5°	10808.3	9570.6	8337.0	7099.2	5980.5	4861.8	3743.2	2624.5	2118.3	1616.4	1110.2
75°	5733.8	5091.5	4453.5	3811.2	3181.7	2547.9	1914.1	1284.6	1084.7	884.7	680.6
77.5°	1977.9	1697.2	1420.7	1140.0	948.5	757.1	565.7	374.3	353.0	336.0	314.8
80°	599.8	510.4	421.1	331.8	293.5	255.2	216.9	178.7	165.9	153.1	136.1
82.5°	93.6	85.1	80.8	72.3	68.1	68.1	63.8	59.6	51.0	46.8	38.3
85°	8.5	4.3	4.3	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: P1067817

CATALOG NUMBER: NAV-SA6A-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: P1067817

CATALOG NUMBER: NAV-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	38.3	38.3
2.5°	34.0	34.0
5°	42.5	42.5
7.5°	51.0	51.0
10°	59.6	59.6
12.5°	68.1	68.1
15°	80.8	76.6
17.5°	93.6	89.3
20°	102.1	93.6
22.5°	123.4	106.3
25°	157.4	131.9
27.5°	204.2	161.6
30°	263.7	204.2
32.5°	391.3	285.0
35°	472.1	344.5
37.5°	578.5	399.8
40°	744.4	484.9
42.5°	1054.9	659.3
45°	1799.3	1093.2
47.5°	3049.8	1863.1
50°	3909.0	2390.5
52.5°	4147.2	2535.1
55°	3751.7	2326.7
57.5°	3122.1	1977.9
60°	2556.4	1629.1
62.5°	2016.2	1288.8
65°	1454.7	974.1
67.5°	1046.4	748.6
70°	761.4	587.0
72.5°	604.0	489.2
75°	480.7	408.3
77.5°	297.8	272.2
80°	123.4	114.8
82.5°	29.8	25.5
85°	0.0	0.0
87.5°	0.0	0.0
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

REPORT NUMBER: P1067817

CATALOG NUMBER: NAV-SA6A-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

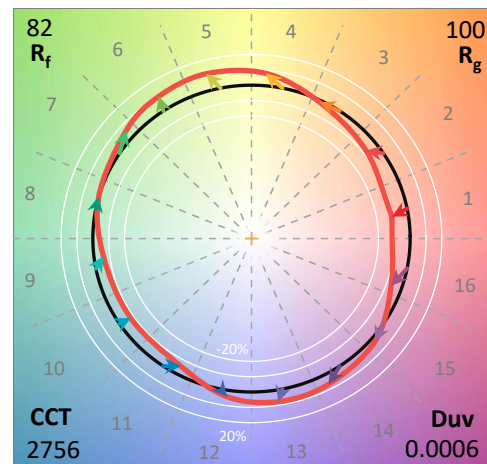
Test Information

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

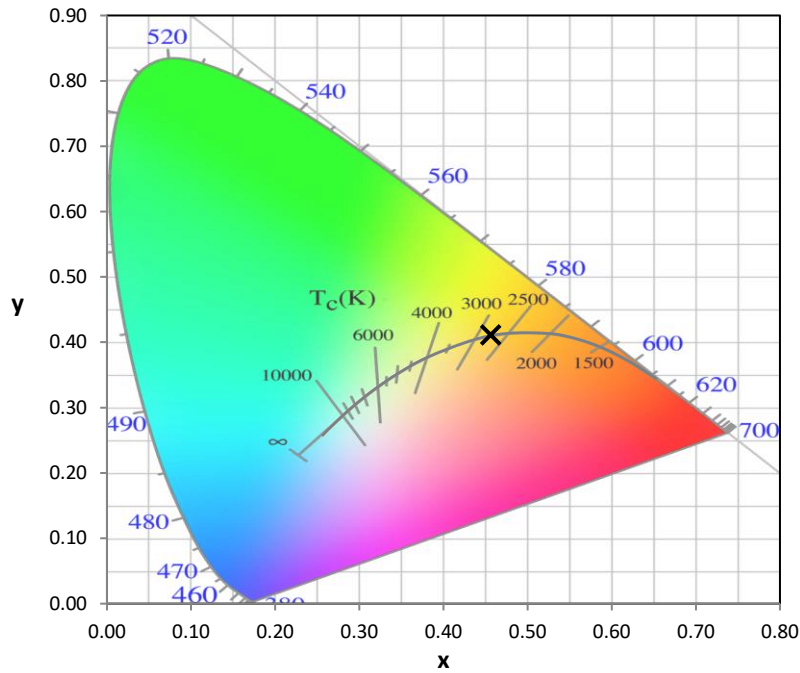
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

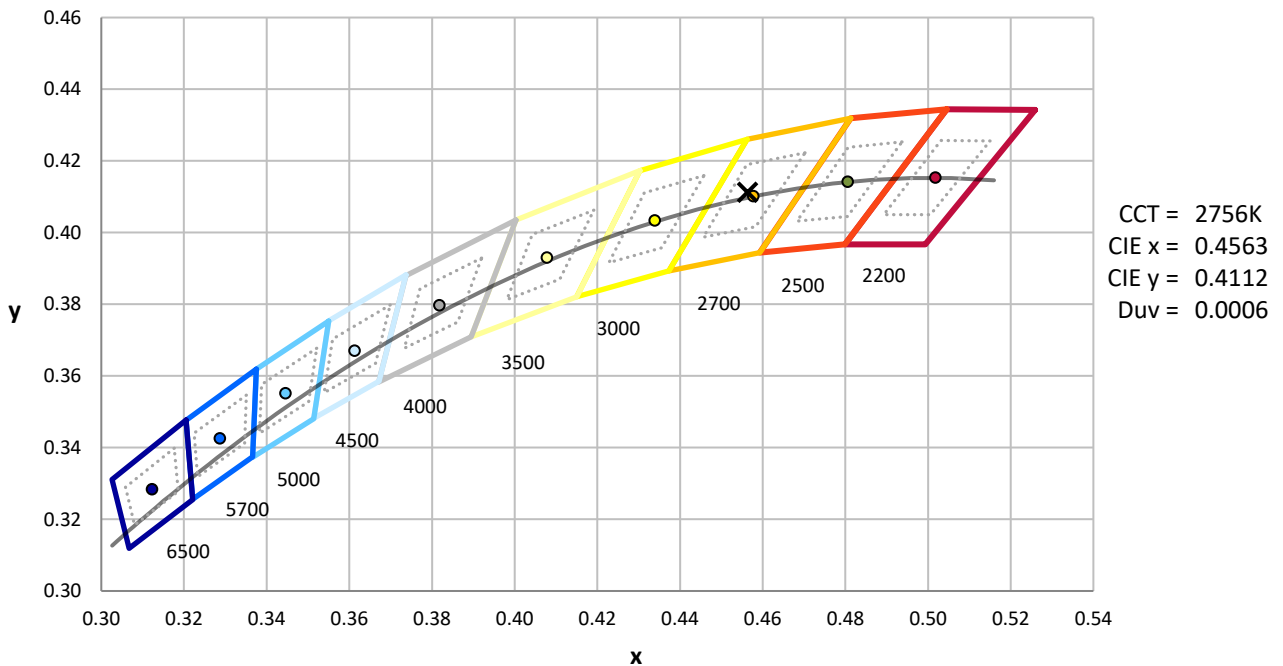
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



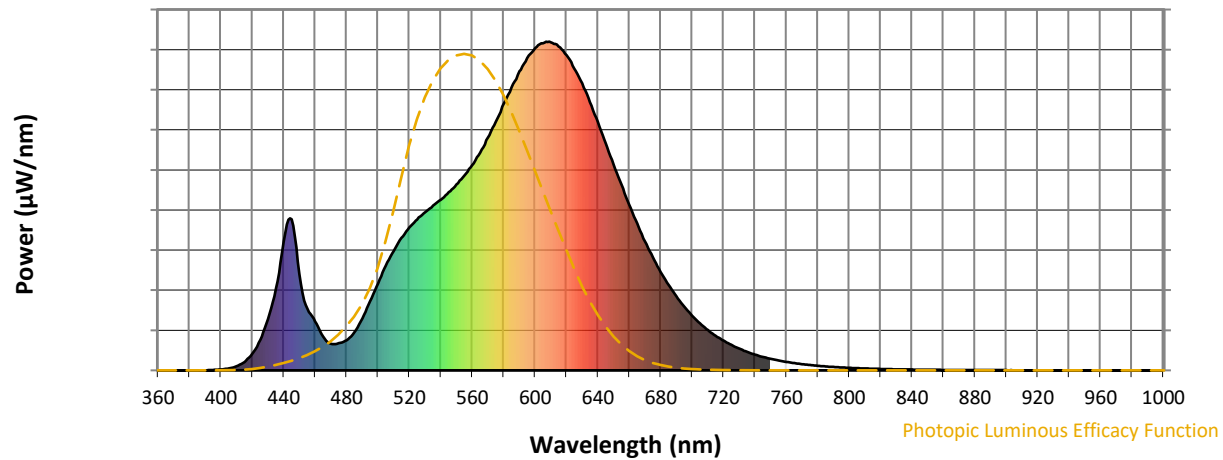
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

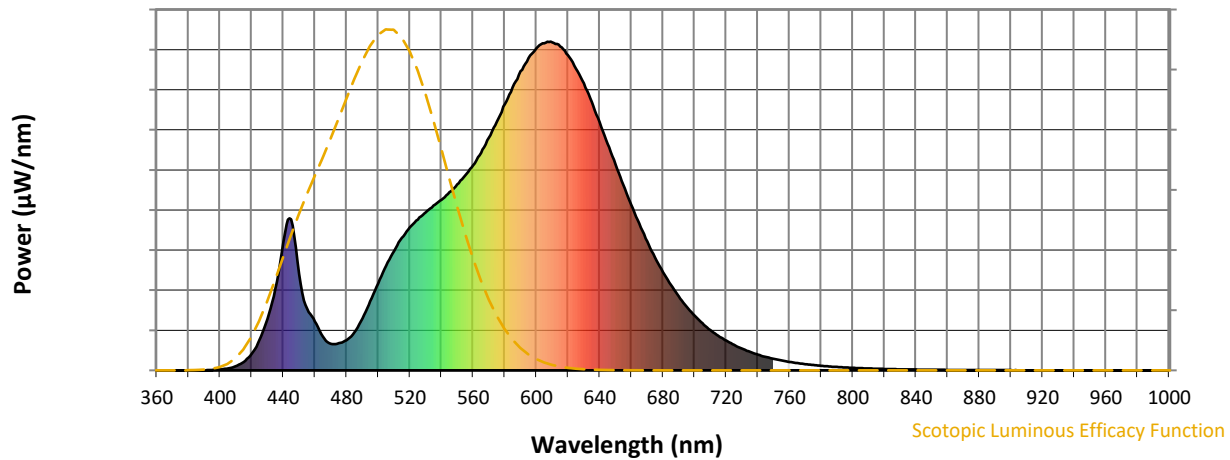


Photopic Lumens: NR

λ (nm)	Power 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

Scotopic Flux vs. Wavelength



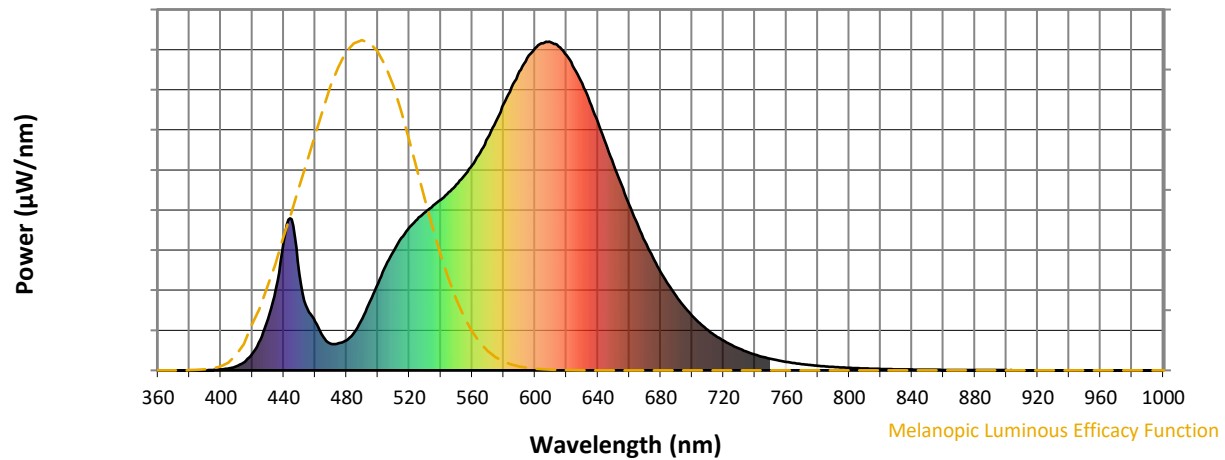
Scotopic Lumens: NR

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			

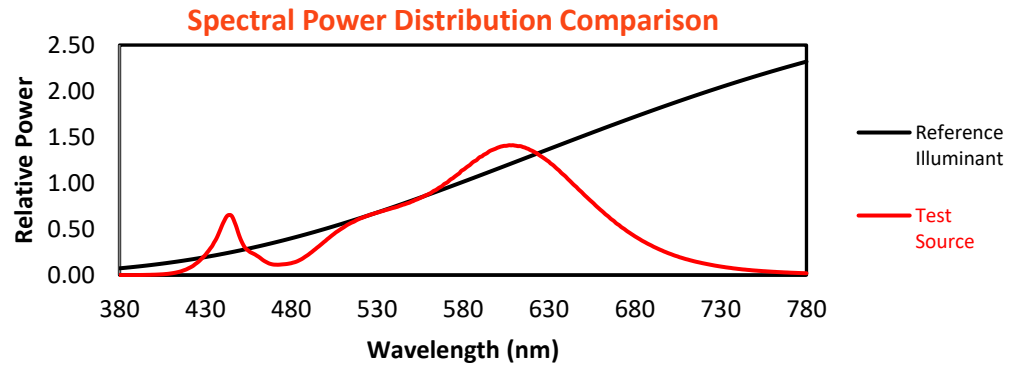
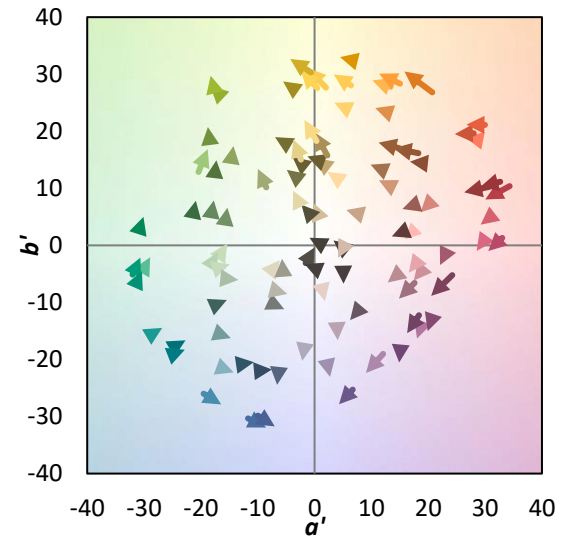
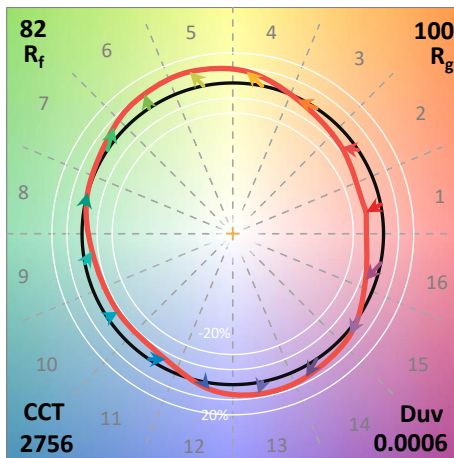
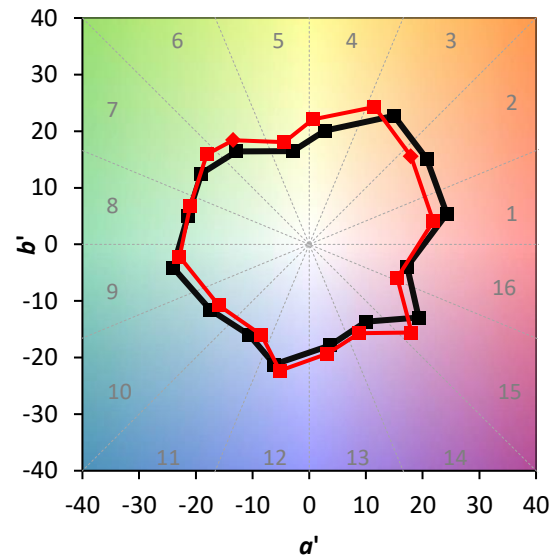
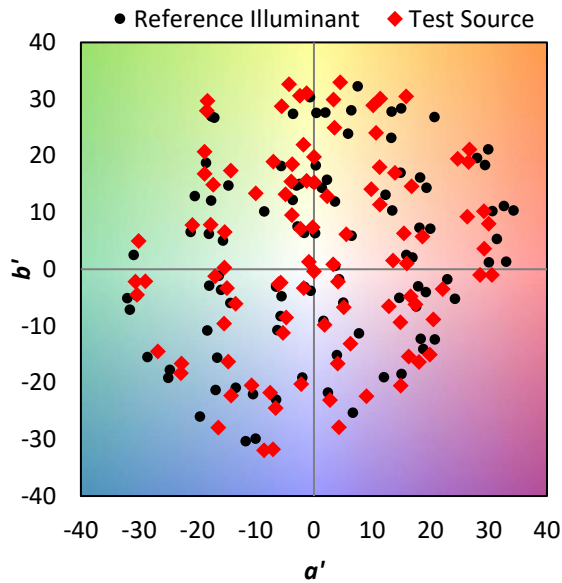
REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

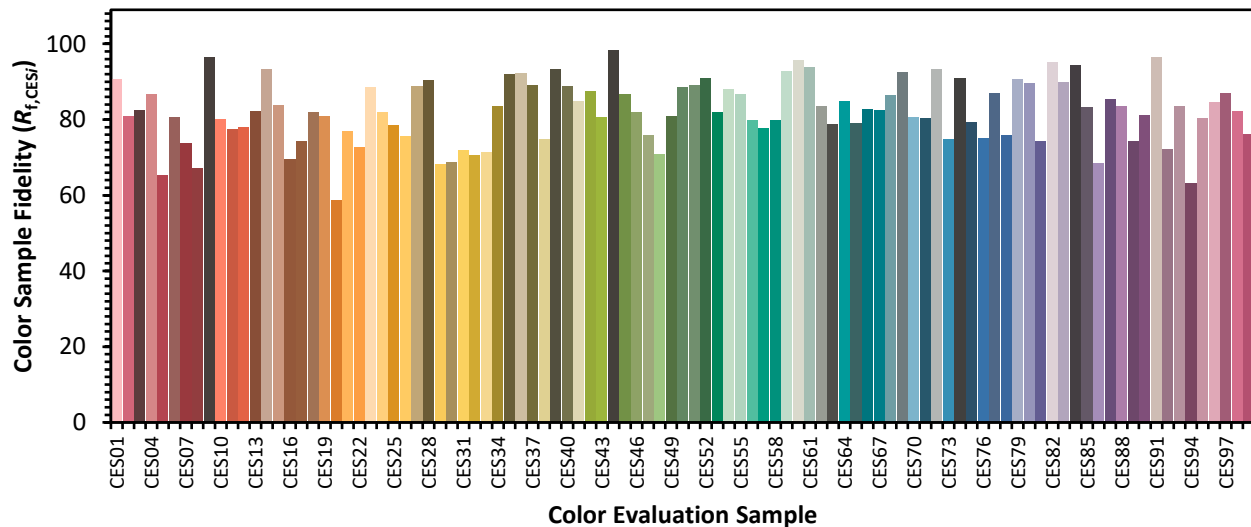
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	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

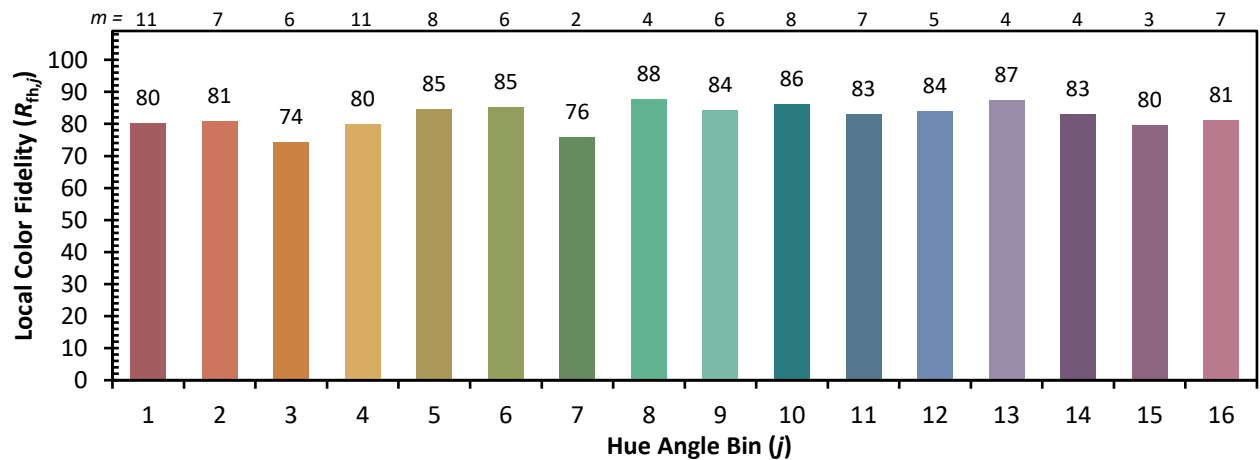
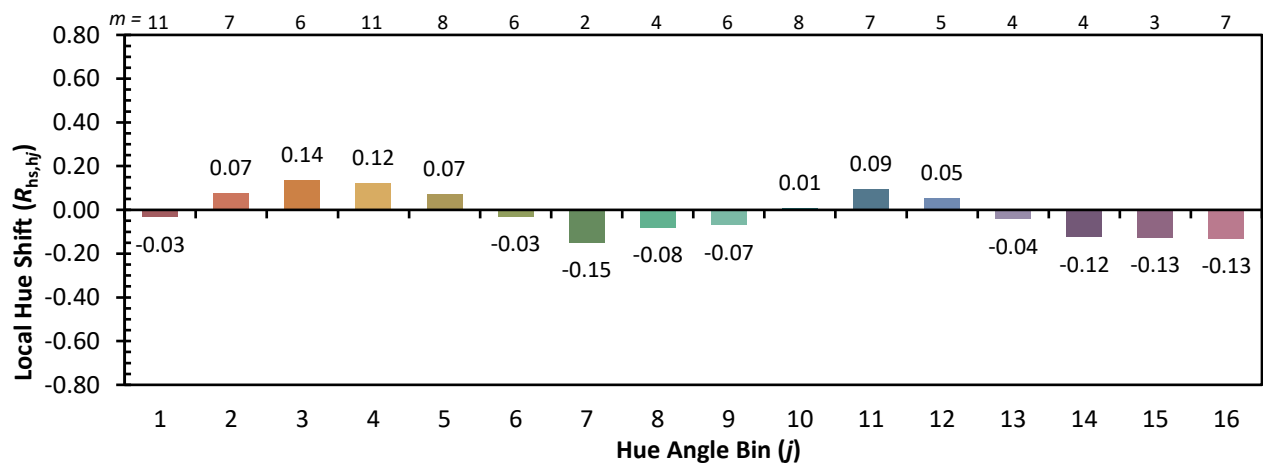
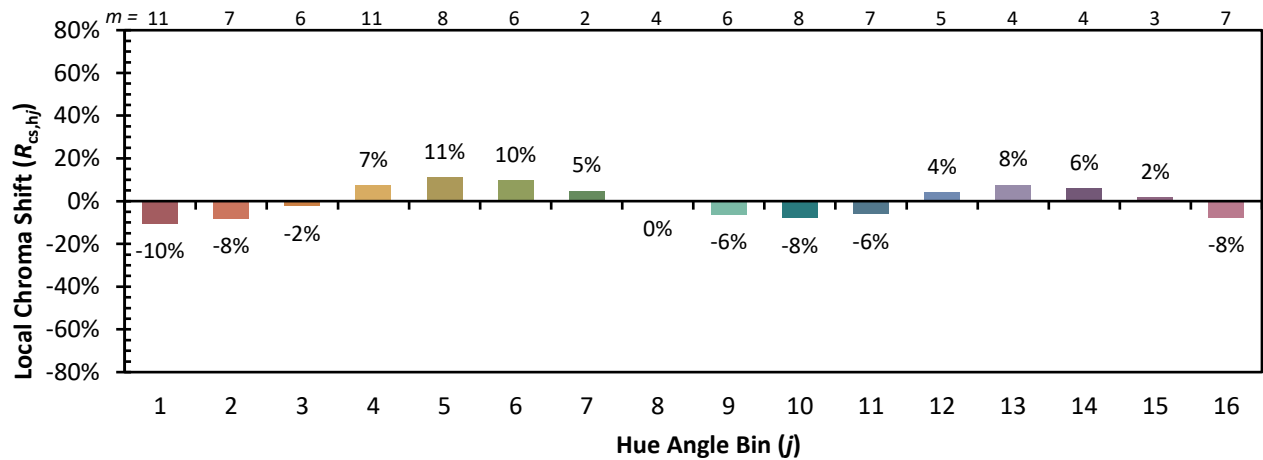
TM-30-18
Summary
 $R_f = 82.2$
 $R_g = 99.9$
 CIE $R_a = 82.9$
 $R_9 = 10.8$

Color Vector Graphics


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

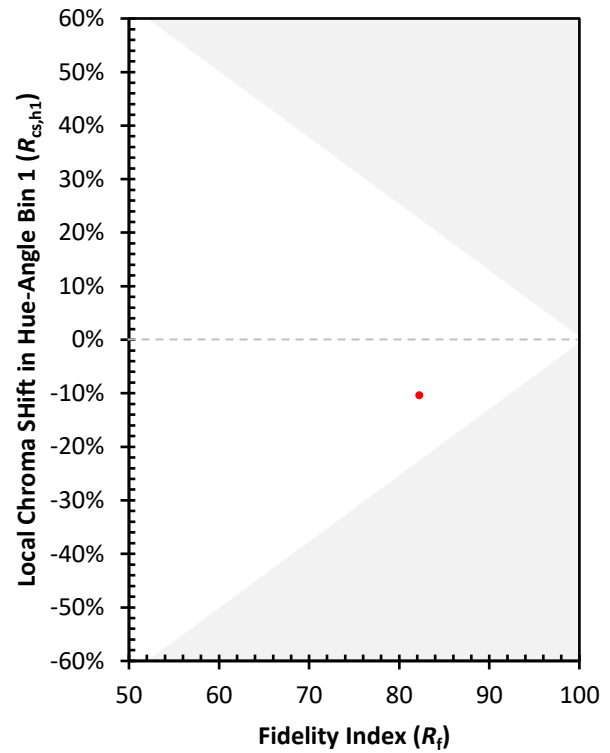
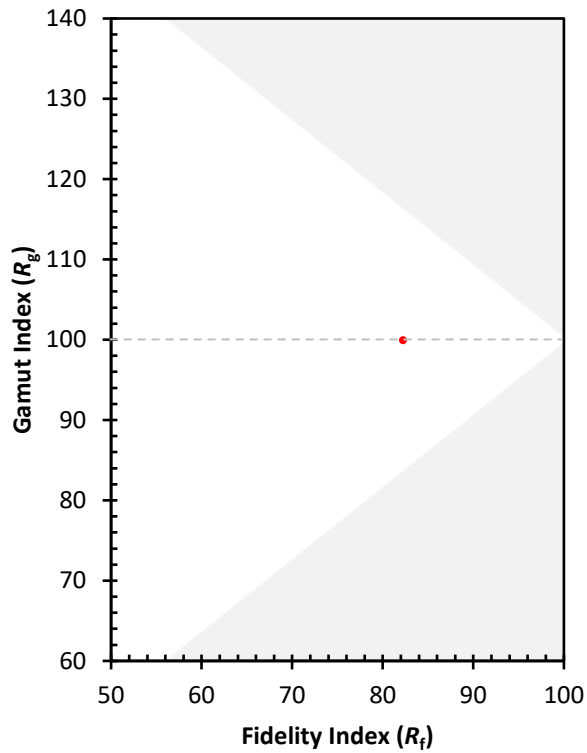
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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