

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: P1067843

Luminaire Tested: **NAV-SA6C-830-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067843
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-830-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
80CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22753.3 lumens
Efficiency: N/A
Efficacy: 81.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

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



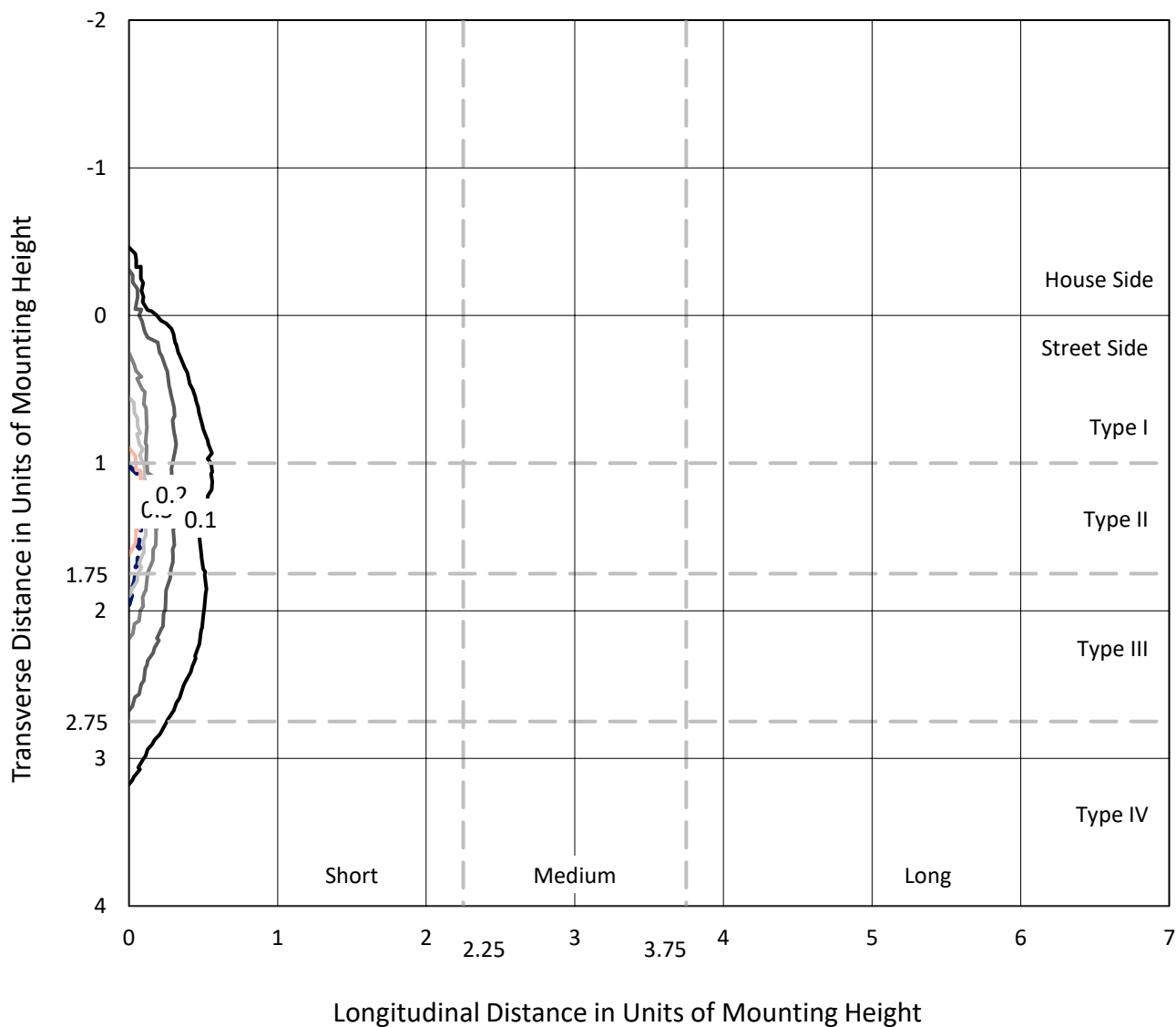
REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

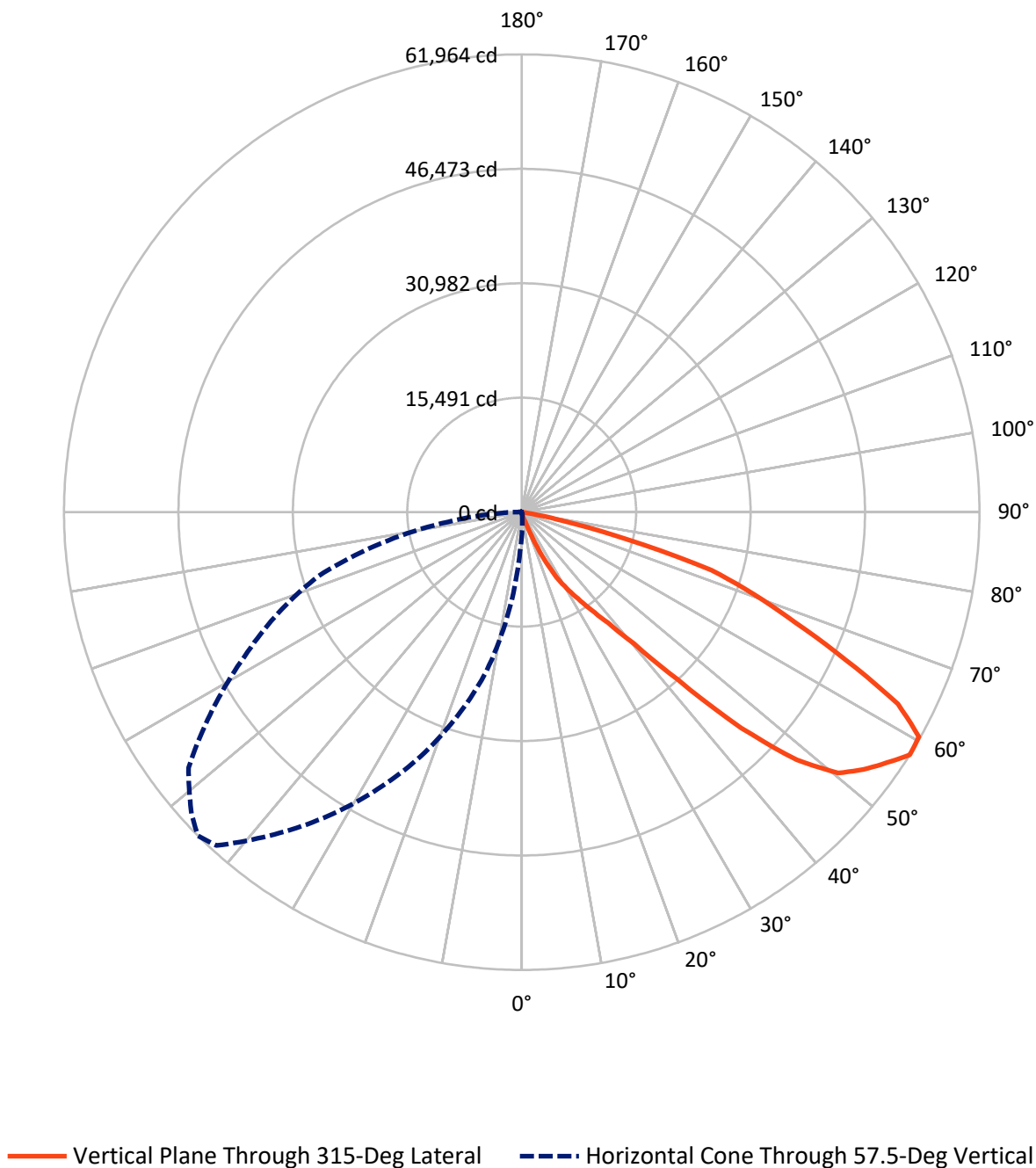


Based on 15 foot mounting height. Maximum calculated value = 4.5 fc
 Type III - Short - N/A

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067843

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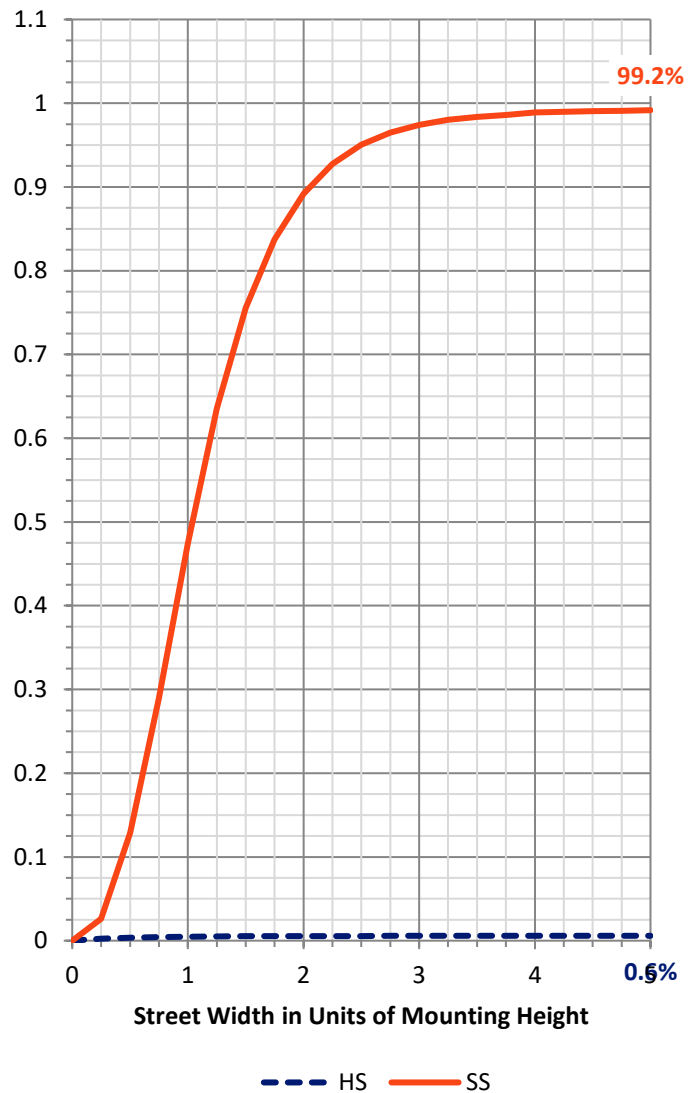
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	135.3	0.0	135.3
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	22617.9	0.0	22617.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	22753.3	0.0	22753.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.7	0.0
10°-20°	33.4	0.1
20°-30°	424.7	1.9
30°-40°	1431.3	6.3
40°-50°	4322.4	19.0
50°-60°	7626.1	33.5
60°-70°	6718.6	29.5
70°-80°	2138.7	9.4
80°-90°	51.5	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°	22753.3	100.0
0°-180°	22753.3	100.0



REPORT NUMBER: P1067843

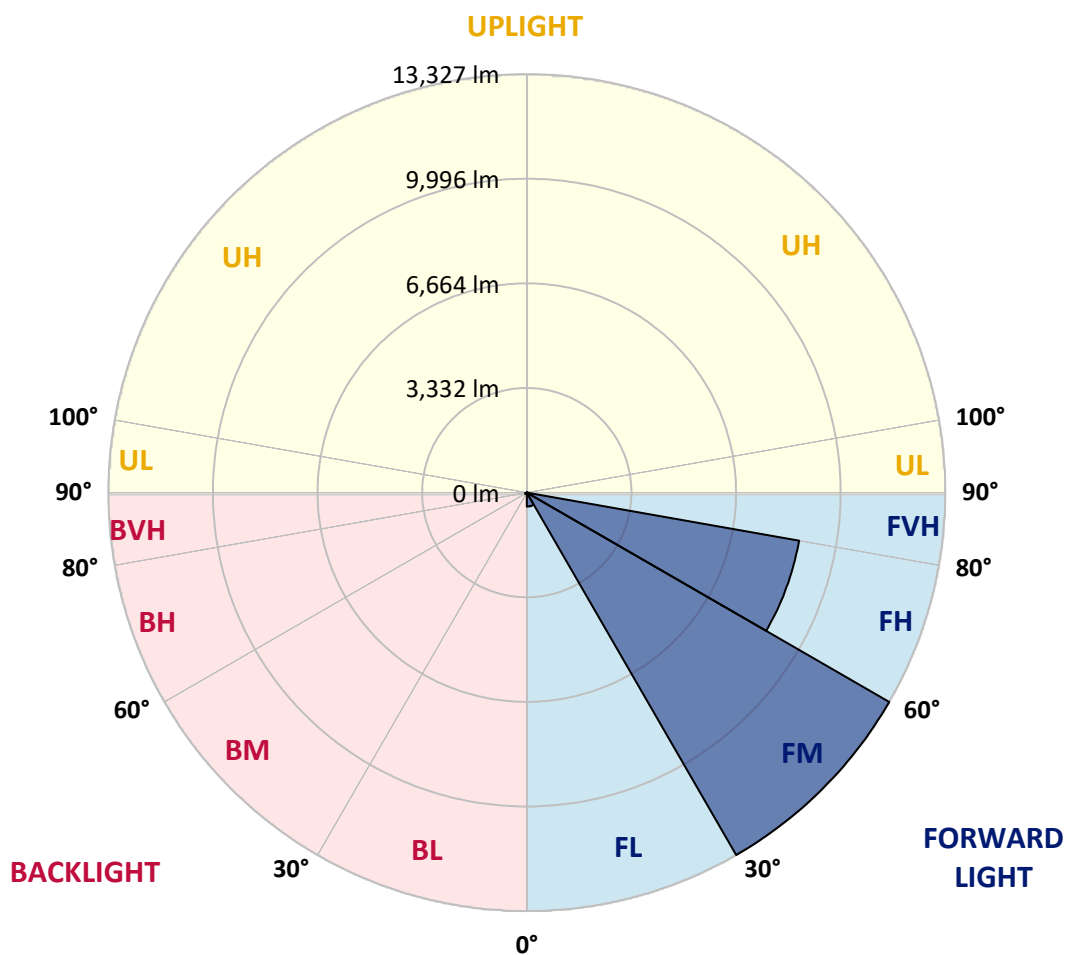
CATALOG NUMBER: NAV-SA6C-830-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	444.5	2.0			
FM	(30°-60°)	13327.4	58.6			
FH	(60°-80°)	8804.3	38.7			G4/12000
FVH	(80°-90°)	41.9	0.2			G1/100
BL	(0°-30°)	20.3	0.1	B0/110		
BM	(30°-60°)	52.4	0.2	B0/220		
BH	(60°-80°)	53.0	0.2	B0/110		G0/110
BVH	(80°-90°)	9.6	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: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	49.9
5°	71.4	71.4	71.4	64.2	64.2	64.2	57.1	57.1	57.1	57.1	57.1
7.5°	85.6	78.5	78.5	71.4	71.4	71.4	64.2	64.2	64.2	64.2	57.1
10°	99.9	92.8	92.8	85.6	85.6	78.5	78.5	71.4	71.4	64.2	64.2
12.5°	114.2	107.0	99.9	92.8	92.8	85.6	85.6	78.5	78.5	71.4	71.4
15°	128.4	121.3	114.2	107.0	99.9	99.9	92.8	85.6	78.5	78.5	71.4
17.5°	149.8	135.6	128.4	114.2	107.0	99.9	92.8	85.6	85.6	78.5	78.5
20°	157.0	142.7	135.6	121.3	114.2	107.0	99.9	92.8	85.6	85.6	78.5
22.5°	185.5	157.0	149.8	135.6	128.4	121.3	107.0	99.9	92.8	85.6	78.5
25°	228.3	185.5	164.1	142.7	135.6	121.3	114.2	99.9	92.8	85.6	78.5
27.5°	278.3	206.9	185.5	157.0	142.7	128.4	114.2	99.9	92.8	85.6	78.5
30°	342.5	242.6	206.9	171.3	157.0	142.7	121.3	107.0	99.9	92.8	78.5
32.5°	478.1	299.7	242.6	185.5	164.1	149.8	128.4	107.0	99.9	92.8	78.5
35°	578.0	363.9	292.6	214.1	185.5	164.1	135.6	107.0	99.9	92.8	78.5
37.5°	670.7	371.0	299.7	228.3	199.8	171.3	135.6	107.0	99.9	92.8	78.5
40°	820.6	385.3	299.7	214.1	192.7	164.1	142.7	114.2	107.0	92.8	85.6
42.5°	1106.0	442.4	321.1	199.8	178.4	164.1	142.7	121.3	107.0	99.9	85.6
45°	1840.9	656.5	435.3	206.9	185.5	164.1	142.7	121.3	114.2	99.9	92.8
47.5°	3132.5	1141.7	677.9	214.1	192.7	164.1	142.7	114.2	107.0	99.9	85.6
50°	4010.1	1462.8	856.3	249.7	214.1	185.5	149.8	114.2	107.0	99.9	92.8
52.5°	4259.8	1555.5	927.6	292.6	249.7	206.9	157.0	114.2	107.0	107.0	99.9
55°	3903.1	1512.7	927.6	342.5	285.4	235.5	178.4	121.3	114.2	114.2	107.0
57.5°	3318.0	1398.5	884.8	371.0	314.0	249.7	192.7	128.4	121.3	121.3	114.2
60°	2732.9	1177.3	799.2	413.9	349.6	285.4	221.2	157.0	149.8	142.7	128.4
62.5°	2169.2	949.0	699.3	442.4	378.2	306.8	242.6	171.3	164.1	157.0	149.8
65°	1634.0	827.7	649.3	463.8	392.4	321.1	249.7	178.4	171.3	171.3	164.1
67.5°	1255.8	756.4	620.8	478.1	406.7	335.4	264.0	192.7	185.5	178.4	171.3
70°	991.8	699.3	585.1	470.9	406.7	342.5	271.1	206.9	192.7	185.5	171.3
72.5°	827.7	635.1	542.3	449.5	399.6	349.6	299.7	249.7	221.2	199.8	171.3
75°	692.1	570.8	492.3	406.7	371.0	342.5	306.8	271.1	235.5	199.8	164.1
77.5°	456.7	413.9	378.2	342.5	321.1	299.7	271.1	249.7	214.1	185.5	149.8
80°	192.7	178.4	185.5	185.5	185.5	185.5	178.4	178.4	157.0	135.6	107.0
82.5°	42.8	35.7	42.8	42.8	42.8	42.8	35.7	35.7	35.7	28.5	28.5
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: P1067843

CATALOG NUMBER: NAV-SA6C-830-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: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
5°	57.1	57.1	57.1	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
7.5°	57.1	57.1	57.1	49.9	49.9	49.9	49.9	42.8	42.8	42.8	42.8
10°	57.1	57.1	57.1	49.9	49.9	49.9	49.9	42.8	42.8	42.8	42.8
12.5°	64.2	64.2	57.1	57.1	49.9	49.9	49.9	42.8	42.8	42.8	42.8
15°	64.2	64.2	57.1	57.1	49.9	49.9	49.9	42.8	42.8	42.8	42.8
17.5°	71.4	64.2	64.2	57.1	49.9	49.9	49.9	42.8	42.8	42.8	42.8
20°	71.4	64.2	64.2	57.1	49.9	49.9	49.9	42.8	42.8	42.8	42.8
22.5°	71.4	64.2	64.2	57.1	49.9	49.9	42.8	42.8	35.7	35.7	28.5
25°	71.4	64.2	64.2	57.1	49.9	49.9	42.8	42.8	35.7	28.5	28.5
27.5°	71.4	64.2	64.2	57.1	49.9	42.8	42.8	35.7	28.5	21.4	21.4
30°	71.4	64.2	64.2	57.1	49.9	42.8	35.7	28.5	21.4	21.4	14.3
32.5°	71.4	64.2	57.1	49.9	42.8	35.7	35.7	28.5	21.4	14.3	14.3
35°	71.4	64.2	57.1	49.9	42.8	35.7	35.7	28.5	21.4	14.3	14.3
37.5°	71.4	64.2	57.1	49.9	42.8	35.7	28.5	21.4	14.3	14.3	7.1
40°	71.4	64.2	57.1	49.9	42.8	35.7	28.5	21.4	14.3	14.3	7.1
42.5°	71.4	64.2	57.1	49.9	42.8	35.7	28.5	21.4	14.3	14.3	7.1
45°	78.5	71.4	64.2	49.9	42.8	35.7	35.7	28.5	21.4	14.3	14.3
47.5°	78.5	71.4	64.2	49.9	42.8	35.7	35.7	28.5	21.4	14.3	14.3
50°	85.6	78.5	71.4	57.1	49.9	42.8	35.7	21.4	14.3	14.3	7.1
52.5°	92.8	85.6	78.5	71.4	64.2	49.9	35.7	21.4	7.1	7.1	7.1
55°	99.9	92.8	92.8	85.6	78.5	57.1	42.8	21.4	0.0	0.0	0.0
57.5°	107.0	99.9	99.9	92.8	85.6	64.2	42.8	21.4	0.0	0.0	0.0
60°	121.3	114.2	107.0	92.8	85.6	64.2	42.8	21.4	0.0	0.0	0.0
62.5°	142.7	128.4	107.0	92.8	71.4	57.1	35.7	21.4	0.0	0.0	0.0
65°	157.0	135.6	114.2	85.6	64.2	49.9	35.7	14.3	0.0	0.0	0.0
67.5°	164.1	135.6	114.2	85.6	57.1	42.8	28.5	14.3	0.0	0.0	0.0
70°	157.0	128.4	107.0	78.5	49.9	35.7	28.5	14.3	0.0	0.0	0.0
72.5°	142.7	121.3	92.8	71.4	42.8	35.7	21.4	14.3	0.0	0.0	0.0
75°	128.4	107.0	78.5	57.1	28.5	21.4	14.3	7.1	0.0	0.0	0.0
77.5°	114.2	92.8	64.2	42.8	14.3	14.3	7.1	7.1	0.0	0.0	0.0
80°	85.6	64.2	42.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	21.4	14.3	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-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: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
5°	42.8	42.8	42.8	42.8	35.7	35.7	35.7	35.7	35.7	35.7	35.7
7.5°	42.8	42.8	42.8	42.8	35.7	35.7	35.7	35.7	28.5	28.5	28.5
10°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	28.5	28.5	28.5
12.5°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	28.5	28.5	28.5
15°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	28.5	28.5	21.4	21.4
17.5°	35.7	35.7	35.7	35.7	28.5	28.5	28.5	21.4	21.4	14.3	14.3
20°	35.7	35.7	35.7	28.5	28.5	21.4	21.4	14.3	14.3	7.1	7.1
22.5°	28.5	21.4	21.4	14.3	14.3	7.1	7.1	7.1	0.0	0.0	0.0
25°	21.4	14.3	14.3	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	14.3	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	14.3	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	42.8	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
5°	35.7	35.7	35.7	35.7	28.5	28.5	28.5	28.5	28.5	28.5	28.5
7.5°	28.5	28.5	28.5	28.5	28.5	28.5	21.4	21.4	21.4	21.4	21.4
10°	28.5	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	14.3	14.3
12.5°	28.5	21.4	21.4	21.4	14.3	14.3	14.3	14.3	14.3	7.1	7.1
15°	21.4	14.3	14.3	14.3	7.1	7.1	7.1	7.1	7.1	0.0	0.0
17.5°	14.3	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	42.8	42.8
5°	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
7.5°	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
10°	14.3	14.3	14.3	14.3	14.3	14.3	7.1	7.1	7.1	7.1	7.1
12.5°	7.1	7.1	7.1	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	42.8	42.8	42.8	42.8	42.8	49.9	49.9	57.1	57.1	64.2	64.2
5°	28.5	28.5	35.7	35.7	35.7	35.7	42.8	42.8	42.8	49.9	49.9
7.5°	21.4	21.4	21.4	21.4	21.4	28.5	28.5	35.7	35.7	42.8	42.8
10°	7.1	7.1	14.3	14.3	14.3	14.3	21.4	21.4	21.4	28.5	35.7
12.5°	0.0	0.0	7.1	7.1	7.1	7.1	14.3	14.3	14.3	21.4	28.5
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	14.3	21.4
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	14.3
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	71.4	71.4	78.5	78.5	85.6	85.6	92.8	92.8	92.8	92.8	92.8
5°	57.1	57.1	64.2	71.4	71.4	78.5	85.6	85.6	85.6	85.6	85.6
7.5°	49.9	49.9	57.1	64.2	64.2	71.4	78.5	78.5	85.6	85.6	85.6
10°	35.7	42.8	49.9	57.1	57.1	64.2	71.4	71.4	78.5	78.5	78.5
12.5°	28.5	35.7	42.8	49.9	49.9	57.1	64.2	64.2	71.4	71.4	78.5
15°	21.4	28.5	35.7	42.8	42.8	49.9	57.1	57.1	64.2	71.4	78.5
17.5°	14.3	21.4	28.5	35.7	35.7	42.8	49.9	57.1	64.2	64.2	71.4
20°	14.3	14.3	21.4	28.5	28.5	35.7	42.8	49.9	57.1	57.1	64.2
22.5°	7.1	7.1	14.3	21.4	21.4	28.5	35.7	42.8	49.9	49.9	57.1
25°	0.0	0.0	7.1	14.3	14.3	21.4	28.5	28.5	35.7	35.7	42.8
27.5°	0.0	0.0	7.1	7.1	14.3	14.3	21.4	21.4	28.5	28.5	35.7
30°	0.0	0.0	7.1	7.1	14.3	14.3	21.4	21.4	28.5	28.5	28.5
32.5°	0.0	0.0	0.0	7.1	7.1	7.1	14.3	14.3	21.4	21.4	28.5
35°	0.0	0.0	0.0	7.1	7.1	7.1	14.3	14.3	21.4	21.4	21.4
37.5°	0.0	0.0	0.0	7.1	7.1	7.1	14.3	14.3	14.3	14.3	21.4
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	14.3	14.3	14.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	14.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	92.8	92.8
5°	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	85.6	85.6
7.5°	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	85.6	85.6
10°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
12.5°	78.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
15°	78.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
17.5°	71.4	78.5	78.5	78.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
20°	64.2	71.4	71.4	71.4	78.5	78.5	78.5	78.5	85.6	85.6	85.6
22.5°	57.1	64.2	64.2	64.2	71.4	71.4	71.4	71.4	78.5	78.5	78.5
25°	49.9	49.9	57.1	57.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
27.5°	35.7	42.8	42.8	42.8	49.9	49.9	49.9	49.9	57.1	57.1	57.1
30°	35.7	35.7	35.7	35.7	42.8	42.8	42.8	42.8	49.9	49.9	49.9
32.5°	28.5	35.7	35.7	35.7	42.8	42.8	42.8	42.8	49.9	49.9	49.9
35°	28.5	28.5	28.5	28.5	35.7	35.7	35.7	35.7	42.8	42.8	42.8
37.5°	21.4	28.5	28.5	28.5	35.7	35.7	35.7	35.7	42.8	42.8	42.8
40°	21.4	21.4	21.4	21.4	28.5	28.5	28.5	28.5	35.7	35.7	35.7
42.5°	21.4	21.4	21.4	21.4	28.5	28.5	28.5	28.5	35.7	35.7	35.7
45°	21.4	21.4	21.4	21.4	28.5	28.5	28.5	28.5	35.7	35.7	35.7
47.5°	21.4	21.4	21.4	21.4	28.5	28.5	28.5	28.5	35.7	35.7	35.7
50°	21.4	21.4	21.4	21.4	28.5	28.5	28.5	28.5	35.7	35.7	35.7
52.5°	14.3	14.3	14.3	14.3	21.4	21.4	21.4	21.4	28.5	28.5	28.5
55°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	21.4	21.4	21.4
57.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	21.4	21.4	21.4
60°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
62.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
65°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	7.1	7.1
67.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
70°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
72.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
75°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
77.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
80°	21.4	21.4	21.4	21.4	21.4	14.3	14.3	14.3	14.3	14.3	14.3
82.5°	14.3	21.4	21.4	21.4	21.4	14.3	14.3	14.3	14.3	14.3	14.3
85°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
87.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
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: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	92.8	92.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	92.8	92.8
5°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	92.8	92.8
7.5°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	92.8	92.8
10°	85.6	85.6	85.6	85.6	78.5	78.5	85.6	85.6	85.6	92.8	92.8
12.5°	85.6	85.6	85.6	85.6	78.5	78.5	85.6	85.6	92.8	92.8	99.9
15°	85.6	85.6	78.5	78.5	78.5	78.5	85.6	85.6	92.8	92.8	99.9
17.5°	85.6	85.6	78.5	78.5	78.5	78.5	85.6	85.6	92.8	92.8	99.9
20°	85.6	85.6	78.5	78.5	78.5	78.5	78.5	78.5	85.6	92.8	92.8
22.5°	78.5	78.5	78.5	78.5	71.4	71.4	78.5	78.5	85.6	92.8	92.8
25°	64.2	71.4	71.4	71.4	71.4	71.4	78.5	78.5	85.6	92.8	92.8
27.5°	57.1	64.2	64.2	64.2	64.2	71.4	71.4	78.5	85.6	92.8	92.8
30°	49.9	57.1	57.1	57.1	64.2	71.4	71.4	78.5	85.6	92.8	92.8
32.5°	49.9	57.1	57.1	57.1	64.2	64.2	71.4	71.4	78.5	85.6	92.8
35°	49.9	49.9	57.1	57.1	57.1	64.2	64.2	71.4	78.5	85.6	92.8
37.5°	49.9	49.9	57.1	57.1	57.1	64.2	64.2	71.4	78.5	85.6	92.8
40°	42.8	49.9	49.9	57.1	57.1	64.2	64.2	71.4	78.5	92.8	99.9
42.5°	42.8	42.8	49.9	49.9	57.1	64.2	64.2	71.4	78.5	92.8	99.9
45°	42.8	49.9	49.9	57.1	64.2	71.4	71.4	78.5	85.6	92.8	99.9
47.5°	42.8	49.9	49.9	57.1	71.4	71.4	78.5	78.5	85.6	92.8	99.9
50°	42.8	49.9	49.9	57.1	78.5	78.5	78.5	78.5	85.6	92.8	99.9
52.5°	35.7	42.8	42.8	49.9	64.2	71.4	78.5	85.6	92.8	99.9	107.0
55°	28.5	35.7	35.7	42.8	57.1	64.2	78.5	92.8	99.9	107.0	114.2
57.5°	28.5	28.5	35.7	35.7	49.9	64.2	85.6	99.9	107.0	114.2	121.3
60°	21.4	21.4	28.5	28.5	42.8	57.1	78.5	99.9	107.0	121.3	128.4
62.5°	14.3	21.4	21.4	28.5	35.7	57.1	78.5	99.9	114.2	128.4	135.6
65°	14.3	14.3	21.4	21.4	35.7	49.9	71.4	85.6	107.0	128.4	149.8
67.5°	21.4	21.4	28.5	28.5	35.7	49.9	71.4	85.6	107.0	135.6	157.0
70°	21.4	21.4	28.5	28.5	42.8	57.1	71.4	85.6	107.0	135.6	157.0
72.5°	21.4	21.4	28.5	28.5	42.8	49.9	64.2	78.5	99.9	121.3	142.7
75°	14.3	21.4	21.4	21.4	35.7	42.8	57.1	71.4	92.8	114.2	135.6
77.5°	14.3	14.3	14.3	14.3	28.5	35.7	49.9	57.1	78.5	99.9	121.3
80°	14.3	14.3	14.3	14.3	21.4	28.5	42.8	49.9	71.4	92.8	114.2
82.5°	14.3	14.3	7.1	7.1	14.3	21.4	28.5	35.7	57.1	71.4	92.8
85°	14.3	14.3	7.1	7.1	7.1	14.3	14.3	21.4	28.5	35.7	42.8
87.5°	14.3	14.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	92.8	92.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5°	92.8	99.9	99.9	107.0	107.0	107.0	114.2	114.2	114.2	114.2	114.2
7.5°	92.8	99.9	99.9	107.0	107.0	107.0	114.2	114.2	114.2	121.3	121.3
10°	92.8	99.9	99.9	107.0	107.0	114.2	121.3	121.3	128.4	128.4	128.4
12.5°	99.9	107.0	107.0	114.2	114.2	121.3	128.4	128.4	135.6	142.7	142.7
15°	99.9	107.0	114.2	114.2	121.3	128.4	135.6	135.6	142.7	149.8	157.0
17.5°	99.9	107.0	114.2	114.2	121.3	128.4	142.7	149.8	157.0	171.3	178.4
20°	99.9	107.0	114.2	114.2	121.3	135.6	142.7	157.0	164.1	178.4	192.7
22.5°	99.9	107.0	114.2	121.3	128.4	142.7	157.0	164.1	178.4	199.8	214.1
25°	99.9	107.0	114.2	121.3	128.4	142.7	157.0	171.3	185.5	214.1	242.6
27.5°	99.9	107.0	121.3	128.4	135.6	149.8	171.3	185.5	199.8	249.7	299.7
30°	99.9	107.0	121.3	128.4	135.6	157.0	178.4	192.7	214.1	299.7	378.2
32.5°	99.9	114.2	121.3	135.6	142.7	164.1	192.7	214.1	235.5	356.8	470.9
35°	99.9	114.2	121.3	135.6	142.7	171.3	199.8	228.3	256.9	435.3	613.6
37.5°	99.9	114.2	121.3	135.6	142.7	185.5	228.3	271.1	314.0	499.5	685.0
40°	107.0	121.3	128.4	142.7	149.8	192.7	235.5	278.3	321.1	506.6	692.1
42.5°	107.0	121.3	128.4	142.7	149.8	185.5	228.3	264.0	299.7	506.6	713.5
45°	107.0	121.3	135.6	142.7	157.0	192.7	228.3	256.9	292.6	556.6	813.4
47.5°	107.0	121.3	135.6	142.7	157.0	192.7	228.3	264.0	299.7	734.9	1163.1
50°	107.0	121.3	135.6	142.7	157.0	199.8	242.6	285.4	328.2	1098.9	1869.5
52.5°	114.2	121.3	135.6	142.7	149.8	199.8	249.7	299.7	349.6	1427.1	2497.4
55°	121.3	128.4	135.6	142.7	149.8	214.1	278.3	342.5	406.7	1534.1	2654.4
57.5°	128.4	135.6	142.7	142.7	149.8	228.3	314.0	392.4	470.9	1527.0	2575.9
60°	135.6	142.7	149.8	157.0	164.1	242.6	328.2	406.7	485.2	1384.3	2283.3
62.5°	149.8	164.1	178.4	185.5	199.8	278.3	349.6	428.1	499.5	1134.5	1762.4
65°	171.3	185.5	192.7	206.9	214.1	285.4	363.9	435.3	506.6	941.9	1370.0
67.5°	178.4	192.7	199.8	214.1	221.2	292.6	363.9	435.3	506.6	799.2	1084.6
70°	178.4	192.7	206.9	214.1	228.3	299.7	363.9	435.3	499.5	692.1	884.8
72.5°	164.1	185.5	199.8	221.2	235.5	299.7	356.8	421.0	478.1	613.6	749.2
75°	157.0	185.5	206.9	235.5	256.9	299.7	349.6	392.4	435.3	535.2	635.1
77.5°	142.7	178.4	214.1	249.7	285.4	314.0	335.4	363.9	385.3	449.5	513.8
80°	135.6	171.3	206.9	242.6	278.3	292.6	299.7	314.0	321.1	328.2	335.4
82.5°	107.0	135.6	164.1	185.5	214.1	199.8	192.7	178.4	164.1	157.0	149.8
85°	49.9	57.1	57.1	64.2	64.2	64.2	57.1	57.1	49.9	42.8	35.7
87.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	99.9	99.9	99.9	99.9	92.8	92.8	92.8	92.8	85.6	85.6	85.6
5°	114.2	114.2	114.2	114.2	107.0	107.0	107.0	107.0	99.9	99.9	99.9
7.5°	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3
10°	135.6	135.6	135.6	142.7	142.7	142.7	142.7	142.7	142.7	142.7	142.7
12.5°	149.8	149.8	157.0	157.0	164.1	164.1	171.3	171.3	178.4	178.4	178.4
15°	164.1	171.3	178.4	185.5	185.5	192.7	199.8	206.9	214.1	221.2	228.3
17.5°	192.7	199.8	214.1	228.3	242.6	256.9	278.3	306.8	328.2	349.6	378.2
20°	214.1	235.5	278.3	328.2	371.0	413.9	520.9	627.9	734.9	842.0	949.0
22.5°	256.9	299.7	442.4	592.2	734.9	877.7	1213.0	1548.4	1876.6	2212.0	2511.7
25°	342.5	435.3	763.5	1091.7	1412.8	1741.0	2340.4	2946.9	3546.3	4145.7	4702.2
27.5°	470.9	642.2	1177.3	1719.6	2254.8	2790.0	3660.5	4538.1	5408.7	6286.3	7064.1
30°	656.5	934.7	1733.9	2540.2	3339.4	4138.5	5237.4	6343.4	7442.2	8541.1	9254.6
32.5°	891.9	1305.8	2319.0	3332.2	4345.5	5358.7	6571.7	7784.7	8990.6	10203.7	10960.0
35°	1141.7	1669.7	2889.8	4117.1	5337.3	6564.6	7841.8	9119.1	10396.3	11673.6	12601.2
37.5°	1284.4	1883.8	3332.2	4780.7	6222.1	7670.6	9069.1	10474.8	11873.3	13271.9	14399.3
40°	1419.9	2140.6	3810.3	5480.0	7149.7	8819.4	10453.4	12087.4	13721.4	15355.4	16803.9
42.5°	1619.7	2525.9	4473.9	6421.9	8362.7	10310.7	12458.4	14613.3	16761.1	18908.9	21135.1
45°	2033.6	3253.8	5779.7	8305.6	10824.4	13350.4	16397.2	19451.2	22498.0	25551.9	28406.1
47.5°	3032.6	4894.9	8341.3	11787.7	15234.1	18680.5	22191.2	25701.8	29212.4	32723.0	36119.5
50°	4695.1	7513.6	11823.4	16133.2	20435.9	24745.6	28249.1	31752.6	35249.0	38752.5	42127.5
52.5°	6257.8	10018.1	14649.0	19287.0	23917.9	28556.0	31659.9	34763.8	37867.7	40971.6	44239.6
55°	6792.9	10924.3	15612.3	20307.4	24995.4	29690.5	32680.2	35677.1	38666.9	41656.6	45045.9
57.5°	6322.0	10068.1	14791.7	19515.4	24231.9	28955.5	32294.9	35641.4	38980.8	42327.3	45959.3
60°	5294.5	8298.5	13257.6	18223.9	23183.0	28142.1	31909.6	35677.1	39444.6	43212.1	46836.9
62.5°	4195.6	6621.7	11873.3	17125.0	22376.7	27628.4	31460.1	35298.9	39130.7	42962.4	45745.2
65°	3218.1	5066.2	10232.2	15405.4	20571.4	25744.6	28884.2	32030.9	35170.5	38317.2	40243.8
67.5°	2390.4	3696.1	8212.9	12736.7	17253.5	21770.2	24082.1	26401.1	28712.9	31032.0	32530.4
70°	1762.4	2633.0	5708.3	8783.7	11851.9	14927.3	17046.5	19165.7	21277.8	23397.1	24952.6
72.5°	1220.2	1684.0	3524.9	5373.0	7213.9	9054.9	11202.6	13350.4	15491.0	17638.8	19408.4
75°	834.8	1034.6	1898.0	2761.4	3624.8	4488.2	6115.1	7741.9	9368.8	10995.7	11930.4
77.5°	620.8	727.8	984.7	1248.7	1505.6	1762.4	2076.4	2390.4	2704.3	3018.3	3425.0
80°	342.5	342.5	378.2	406.7	442.4	470.9	556.6	649.3	734.9	827.7	941.9
82.5°	157.0	164.1	178.4	192.7	199.8	214.1	228.3	242.6	256.9	271.1	271.1
85°	42.8	49.9	49.9	42.8	42.8	35.7	35.7	42.8	42.8	42.8	42.8
87.5°	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	85.6	78.5	78.5	78.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4
5°	99.9	99.9	99.9	99.9	92.8	92.8	92.8	92.8	92.8	85.6	85.6
7.5°	121.3	114.2	114.2	114.2	114.2	114.2	114.2	114.2	114.2	107.0	107.0
10°	142.7	142.7	142.7	142.7	142.7	142.7	142.7	142.7	142.7	135.6	135.6
12.5°	178.4	178.4	178.4	178.4	185.5	185.5	178.4	178.4	178.4	171.3	171.3
15°	235.5	242.6	249.7	249.7	256.9	256.9	256.9	249.7	249.7	242.6	235.5
17.5°	399.6	421.0	449.5	478.1	506.6	528.0	528.0	513.8	499.5	485.2	470.9
20°	1063.2	1170.2	1284.4	1398.5	1519.8	1605.5	1548.4	1505.6	1462.8	1412.8	1370.0
22.5°	2818.5	3118.2	3425.0	3639.1	3853.1	4003.0	3881.7	3646.2	3410.7	3182.4	2946.9
25°	5258.8	5808.2	6364.8	6593.1	6828.6	6999.8	6921.4	6564.6	6207.8	5858.2	5501.4
27.5°	7841.8	8612.5	9390.2	9590.0	9789.8	9939.6	9911.1	9447.3	8983.5	8519.7	8055.9
30°	9968.2	10681.7	11395.3	11595.1	11794.9	11930.4	11780.6	11316.8	10853.0	10389.2	9925.4
32.5°	11723.5	12479.9	13243.3	13507.4	13771.4	13949.8	13771.4	13214.8	12658.2	12108.8	11552.2
35°	13528.8	14449.2	15376.8	15712.2	16047.6	16261.6	15961.9	15276.9	14591.9	13914.1	13229.1
37.5°	15526.7	16646.9	17774.3	18231.0	18694.8	19015.9	18787.6	17931.3	17067.9	16211.7	15348.3
40°	18259.5	19708.0	21163.7	21984.2	22797.7	23375.6	22968.9	21977.1	20978.1	19986.3	18987.4
42.5°	23368.5	25594.8	27821.0	28998.4	30168.6	31017.7	30561.0	29340.9	28120.7	26900.5	25680.4
45°	31260.3	34107.3	36961.5	38681.1	40407.9	41678.0	41150.0	39615.9	38074.6	36540.5	35006.4
47.5°	39516.0	42912.4	46308.9	47678.9	49056.0	50126.3	49997.9	48085.6	46173.3	44268.2	42355.9
50°	45509.7	48884.8	52259.8	53437.2	54621.7	55499.3	55171.1	52737.9	50297.6	47864.4	45424.1
52.5°	47507.6	50768.5	54036.6	55442.2	56847.9	57896.8	57497.2	54757.2	52017.2	49284.4	46544.4
55°	48435.3	51824.6	55213.9	56926.4	58646.0	59901.9	59323.9	56319.9	53308.7	50304.7	47293.6
57.5°	49591.2	53223.1	56855.0	58731.7	60608.3	61964.0	61193.4	58082.3	54971.3	51867.4	48756.3
60°	50461.7	54079.4	57704.2	59209.7	60722.4	61778.5	61036.4	58011.0	54978.4	51953.0	48927.6
62.5°	48535.1	51318.0	54100.8	55221.0	56341.3	57154.7	56733.7	53865.3	50996.9	48128.4	45260.0
65°	42177.5	44104.0	46037.7	46794.1	47543.3	48121.3	47992.9	45573.9	43155.0	40743.3	38324.4
67.5°	34036.0	35534.4	37040.0	38110.3	39187.7	40022.6	39929.8	37725.0	35520.1	33315.3	31110.4
70°	26515.2	28070.8	29626.3	30974.9	32330.6	33379.5	33243.9	31196.1	29141.1	27093.2	25038.2
72.5°	21185.1	22954.7	24724.2	25494.9	26265.5	26807.8	26408.2	24859.8	23304.3	21755.9	20200.4
75°	12865.2	13792.8	14727.5	14720.4	14720.4	14634.8	14235.2	13350.4	12465.6	11580.8	10696.0
77.5°	3831.7	4238.4	4645.2	5037.6	5437.2	5736.9	5658.4	5194.6	4723.6	4259.8	3788.9
80°	1056.0	1163.1	1277.2	1327.2	1377.1	1441.4	1605.5	1491.3	1377.1	1270.1	1155.9
82.5°	271.1	271.1	271.1	264.0	256.9	242.6	221.2	206.9	192.7	178.4	164.1
85°	42.8	35.7	35.7	35.7	28.5	28.5	28.5	28.5	21.4	21.4	14.3
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: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
2.5°	71.4	71.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	57.1
5°	85.6	85.6	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	71.4
7.5°	107.0	107.0	99.9	99.9	99.9	99.9	92.8	92.8	92.8	92.8	85.6
10°	135.6	128.4	128.4	121.3	121.3	121.3	114.2	114.2	114.2	107.0	107.0
12.5°	171.3	164.1	164.1	157.0	149.8	149.8	142.7	135.6	128.4	128.4	121.3
15°	228.3	221.2	214.1	206.9	199.8	185.5	178.4	164.1	157.0	149.8	142.7
17.5°	435.3	399.6	363.9	328.2	299.7	271.1	242.6	214.1	199.8	185.5	171.3
20°	1213.0	1048.9	891.9	734.9	635.1	535.2	435.3	335.4	292.6	256.9	214.1
22.5°	2625.8	2297.6	1976.5	1648.3	1384.3	1127.4	863.4	599.4	499.5	406.7	306.8
25°	4880.6	4252.7	3631.9	3004.0	2504.5	2005.1	1505.6	1006.1	820.6	635.1	449.5
27.5°	7242.5	6429.0	5615.6	4802.1	4010.1	3210.9	2411.8	1619.7	1298.6	984.7	663.6
30°	9062.0	8198.6	7342.4	6479.0	5480.0	4481.0	3475.0	2476.0	1969.4	1462.8	949.0
32.5°	10624.6	9689.9	8762.3	7827.6	6671.6	5515.7	4359.7	3203.8	2568.8	1933.7	1291.5
35°	12173.0	11109.9	10053.8	8990.6	7749.1	6507.5	5265.9	4024.4	3218.1	2411.8	1598.3
37.5°	14056.8	12758.1	11466.6	10175.1	8897.9	7627.8	6350.5	5073.3	4045.8	3025.4	1997.9
40°	17339.1	15683.7	14035.4	12380.0	10888.7	9404.5	7913.2	6421.9	5130.4	3838.9	2540.2
42.5°	23604.0	21527.6	19458.3	17381.9	15319.8	13257.6	11188.3	9126.2	7285.3	5451.5	3610.5
45°	32344.9	29683.4	27029.0	24367.5	21827.3	19294.2	16754.0	14213.8	11416.7	8619.6	5815.4
47.5°	39444.6	36526.2	33615.0	30696.6	27878.1	25066.7	22248.2	19429.8	15847.8	12272.9	8690.9
50°	42648.4	39865.6	37089.9	34307.1	31481.5	28648.7	25816.0	22990.3	18880.3	14777.5	10667.5
52.5°	43725.9	40900.2	38081.8	35256.1	32451.9	29647.7	26843.5	24039.2	19765.1	15498.1	11224.0
55°	44318.1	41335.5	38360.0	35377.4	32359.1	29333.7	26308.3	23290.0	19037.3	14791.7	10539.0
57.5°	45516.9	42270.2	39030.8	35784.1	32344.9	28905.6	25459.2	22019.9	17824.3	13628.7	9433.0
60°	45738.1	42541.4	39351.9	36162.3	32359.1	28556.0	24745.6	20942.5	16775.4	12615.4	8448.3
62.5°	42591.3	39922.7	37261.2	34592.5	30782.2	26971.9	23154.4	19344.1	15355.4	11366.7	7370.9
65°	36019.6	33714.9	31417.3	29112.5	26001.5	22897.6	19786.5	16675.5	13114.9	9561.5	6000.9
67.5°	28855.7	26600.9	24353.2	22098.4	19758.0	17424.7	15084.3	12743.9	9996.7	7249.6	4502.5
70°	22876.2	20707.0	18545.0	16375.8	14306.5	12230.1	10153.7	8084.4	6379.1	4680.8	2975.5
72.5°	18131.1	16054.7	13985.4	11909.0	10032.4	8155.8	6279.2	4402.6	3553.4	2711.5	1862.3
75°	9618.6	8541.1	7470.8	6393.3	5337.3	4274.1	3210.9	2154.9	1819.5	1484.2	1141.7
77.5°	3318.0	2847.0	2383.2	1912.3	1591.2	1270.1	949.0	627.9	592.2	563.7	528.0
80°	1006.1	856.3	706.4	556.6	492.3	428.1	363.9	299.7	278.3	256.9	228.3
82.5°	157.0	142.7	135.6	121.3	114.2	114.2	107.0	99.9	85.6	78.5	64.2
85°	14.3	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	64.2	64.2
2.5°	57.1	57.1
5°	71.4	71.4
7.5°	85.6	85.6
10°	99.9	99.9
12.5°	114.2	114.2
15°	135.6	128.4
17.5°	157.0	149.8
20°	171.3	157.0
22.5°	206.9	178.4
25°	264.0	221.2
27.5°	342.5	271.1
30°	442.4	342.5
32.5°	656.5	478.1
35°	792.0	578.0
37.5°	970.4	670.7
40°	1248.7	813.4
42.5°	1769.6	1106.0
45°	3018.3	1833.8
47.5°	5116.1	3125.3
50°	6557.5	4010.1
52.5°	6957.0	4252.7
55°	6293.4	3903.1
57.5°	5237.4	3318.0
60°	4288.4	2732.9
62.5°	3382.2	2162.0
65°	2440.3	1634.0
67.5°	1755.3	1255.8
70°	1277.2	984.7
72.5°	1013.2	820.6
75°	806.3	685.0
77.5°	499.5	456.7
80°	206.9	192.7
82.5°	49.9	42.8
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: P1067843

CATALOG NUMBER: NAV-SA6C-830-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

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

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

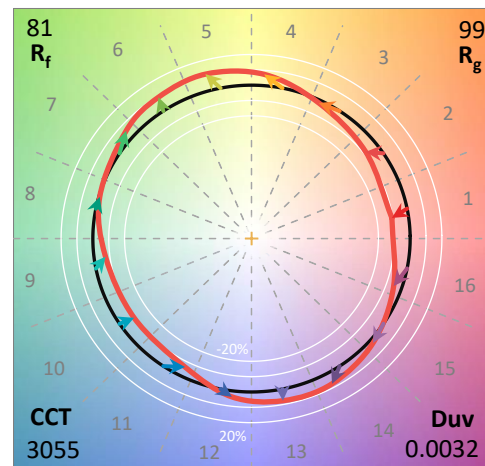
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

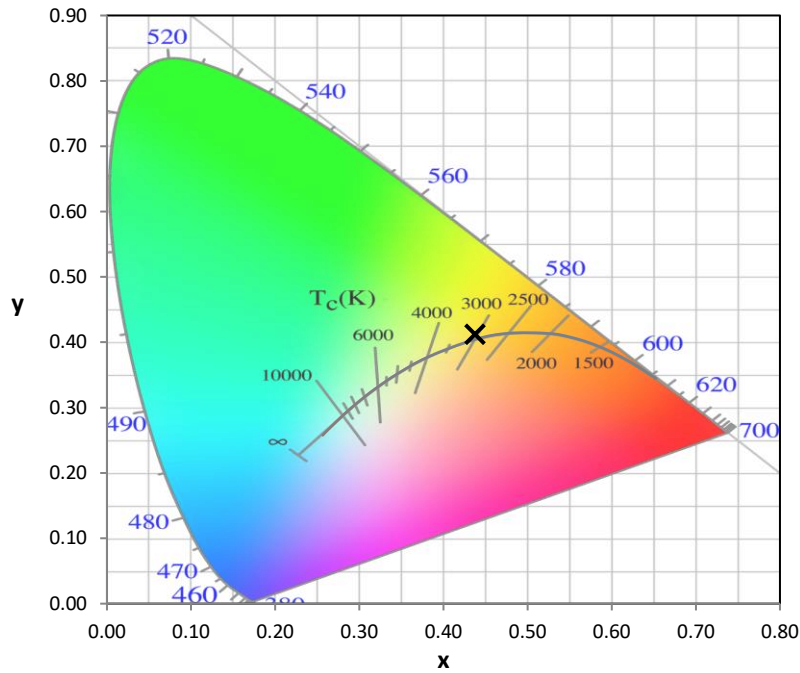
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

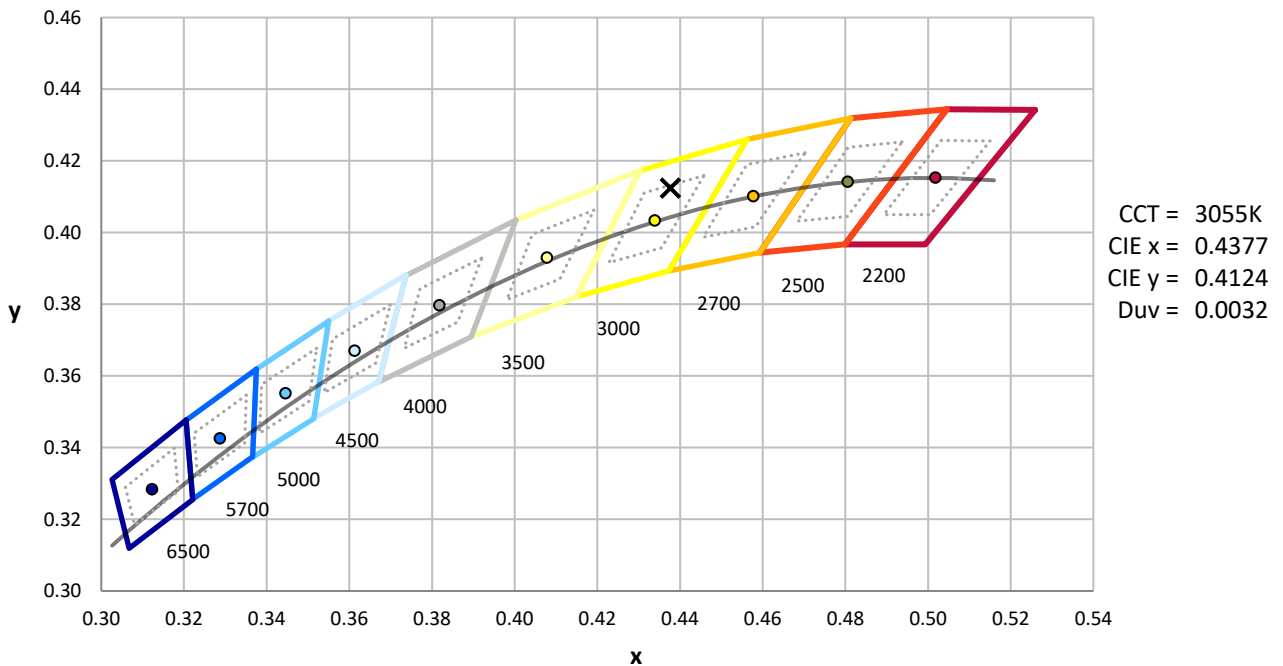
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



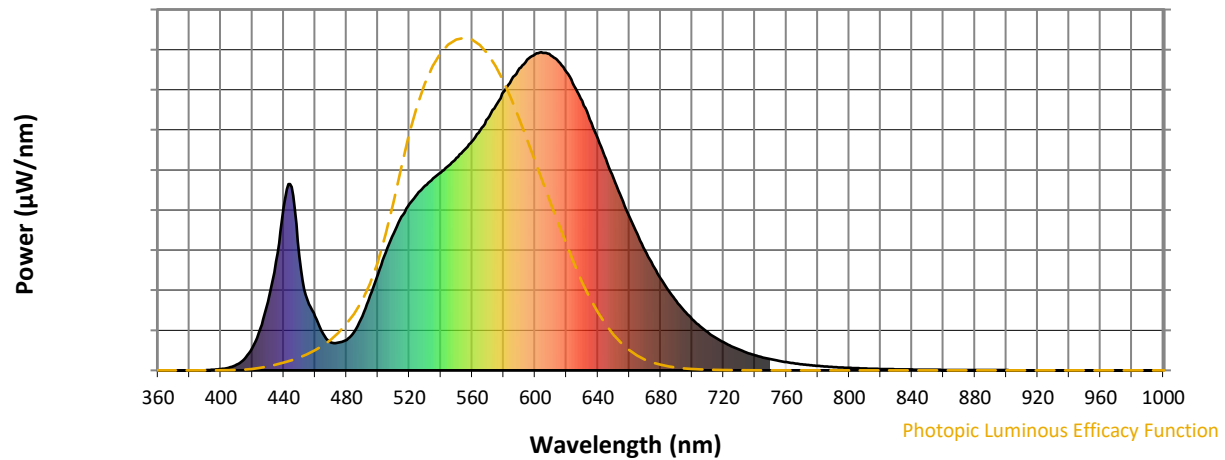
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

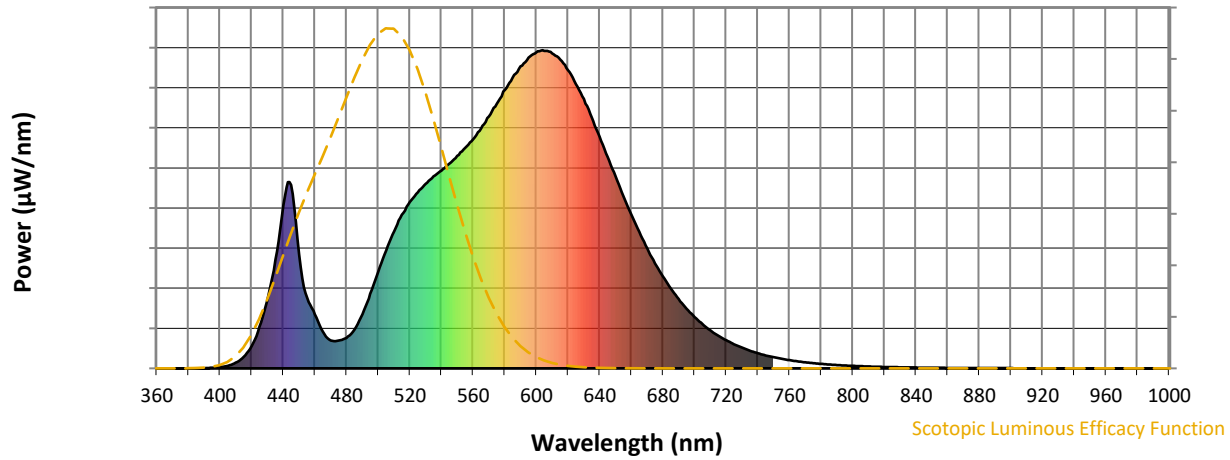


Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



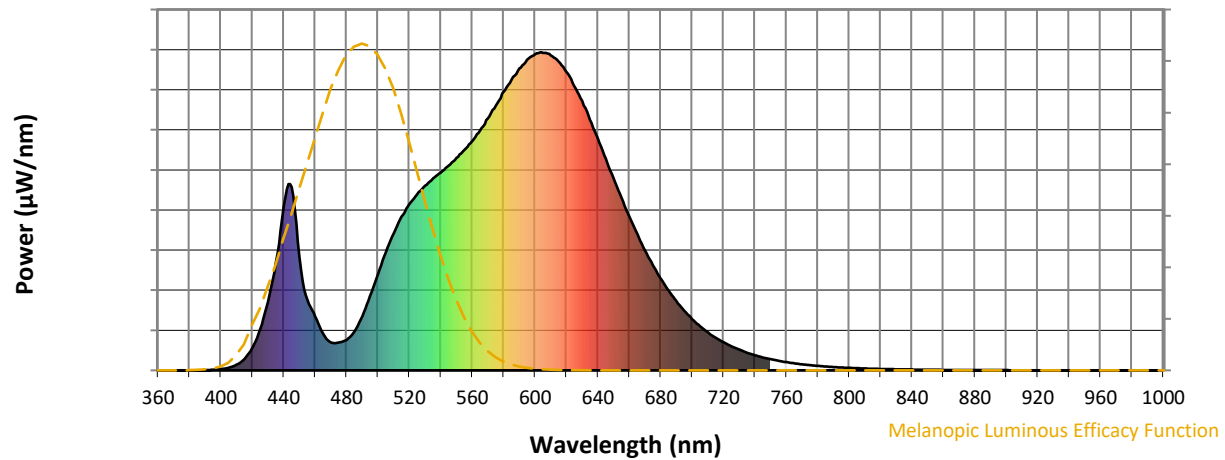
Scotopic Lumens: NR

S/P: 1.28

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.33

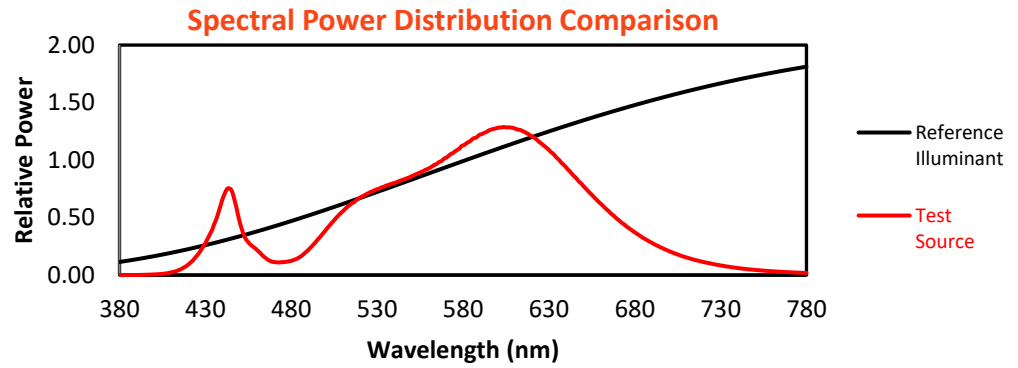
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

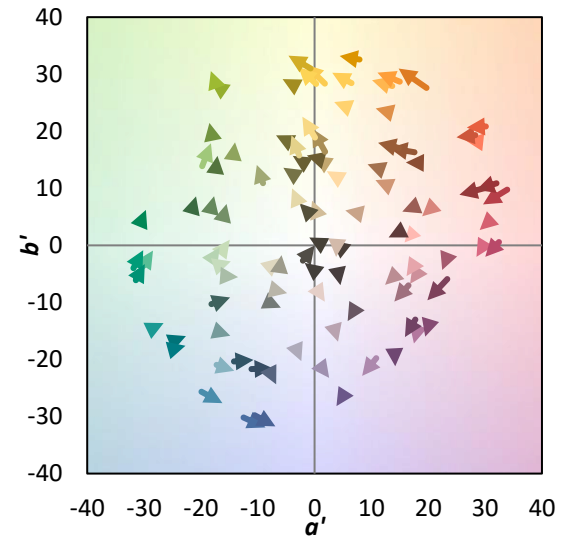
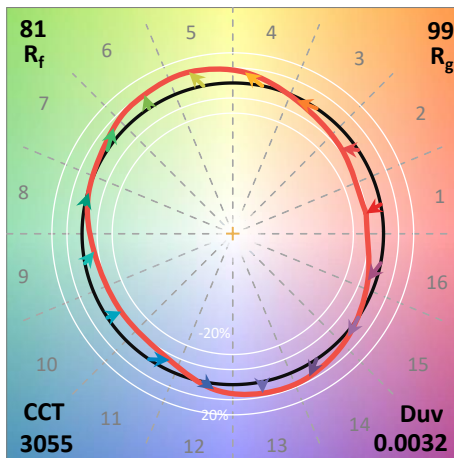
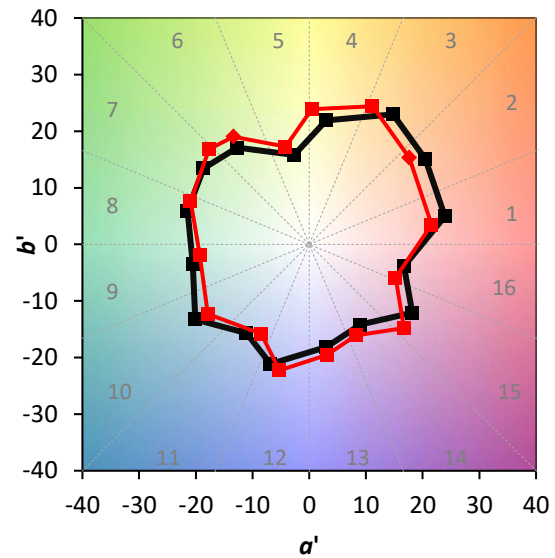
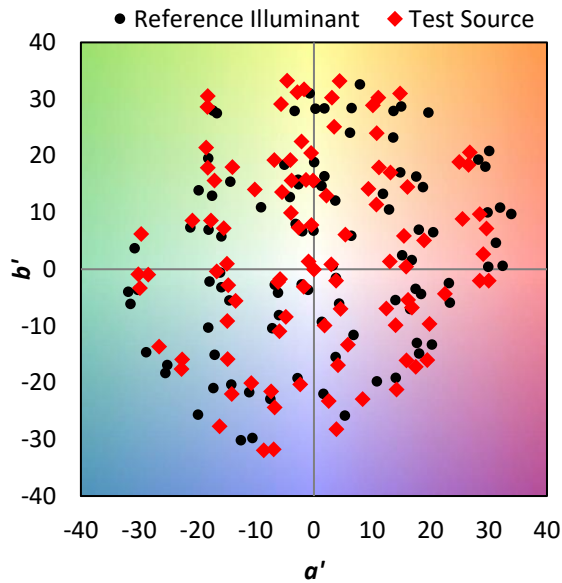
TM-30-18

Summary

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

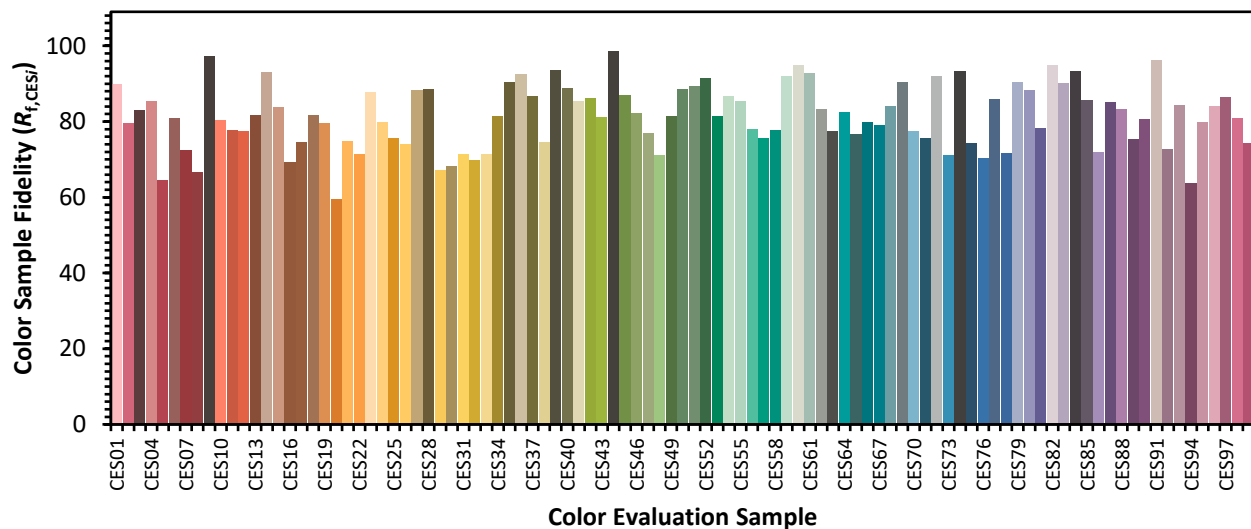


Color Vector Graphics

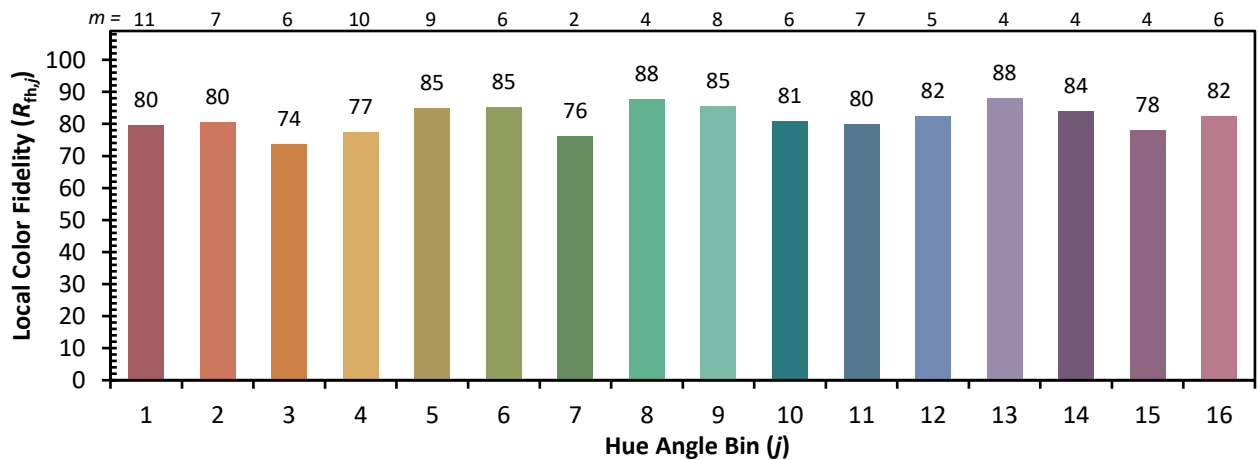
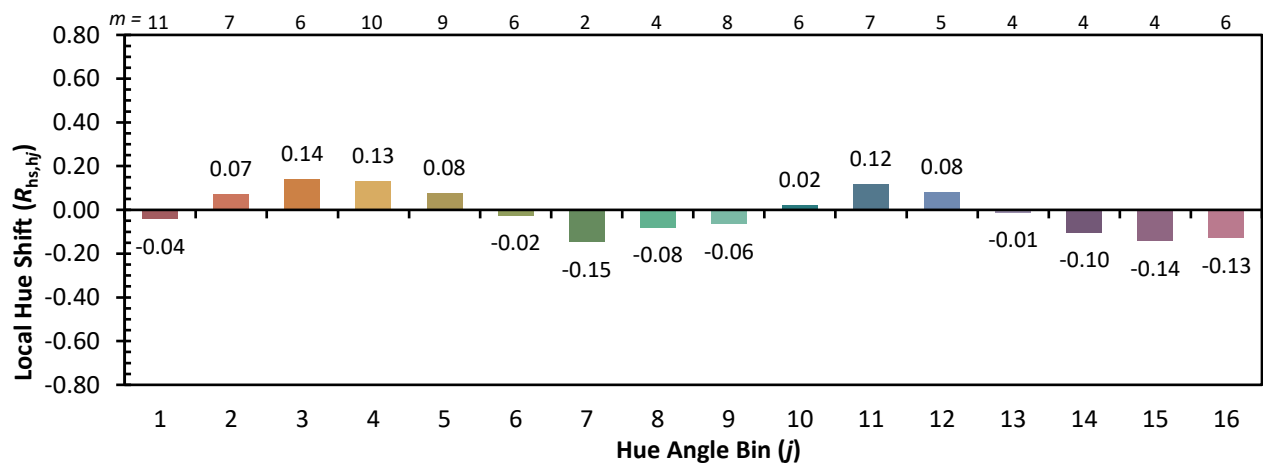
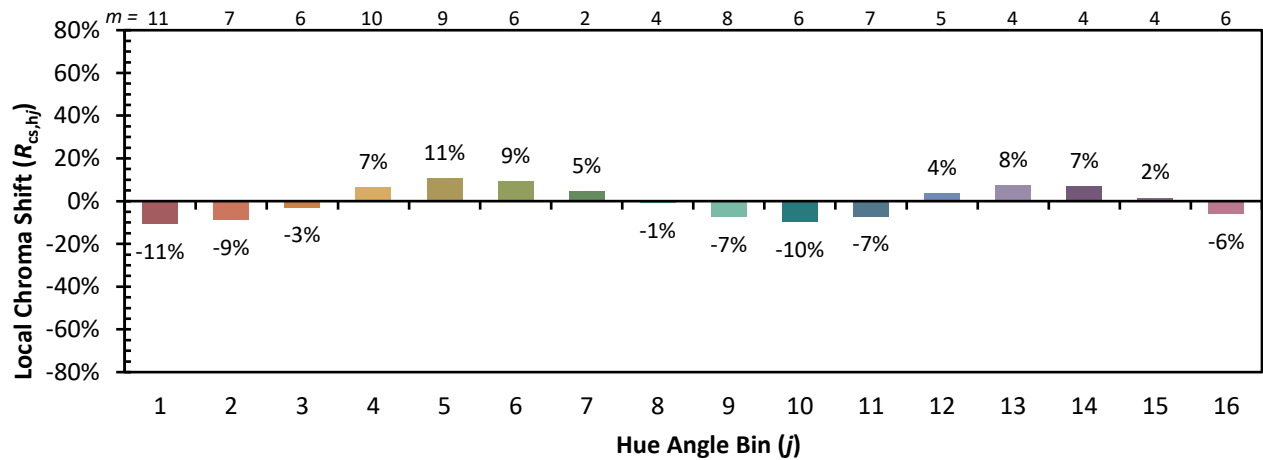


Individual Sample Fidelity Index ($R_{f,i}$)

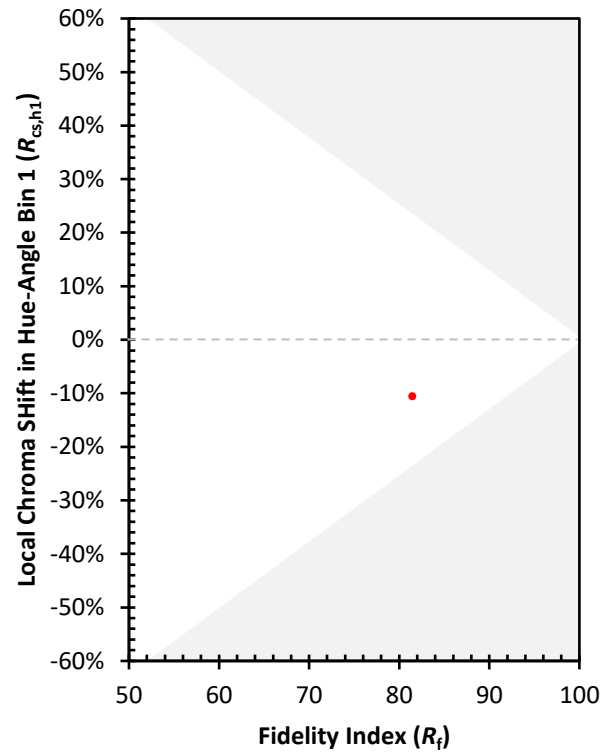
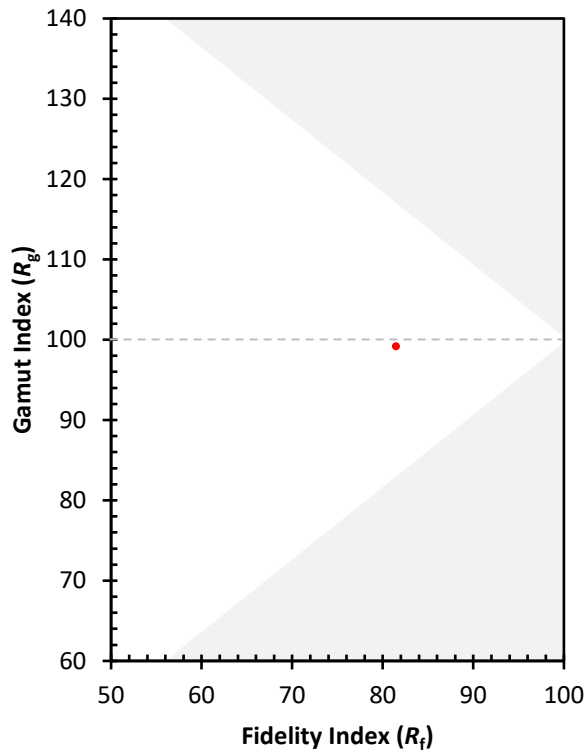
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)