

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: P1067721

Luminaire Tested: **NAV-SA6A-730-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067721
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6A-730-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16811.7 lumens
Efficiency: N/A
Efficacy: 104.0 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



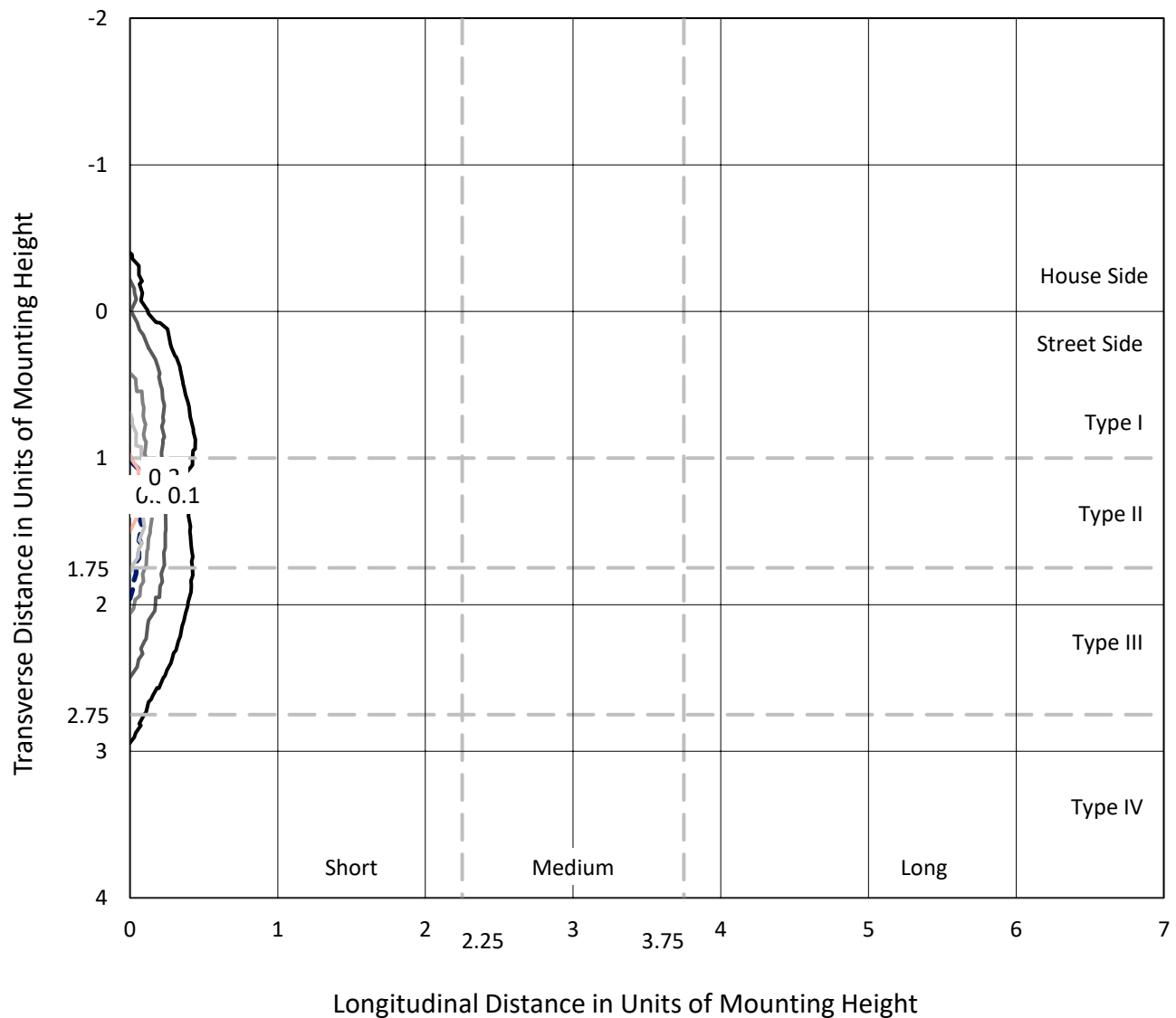
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

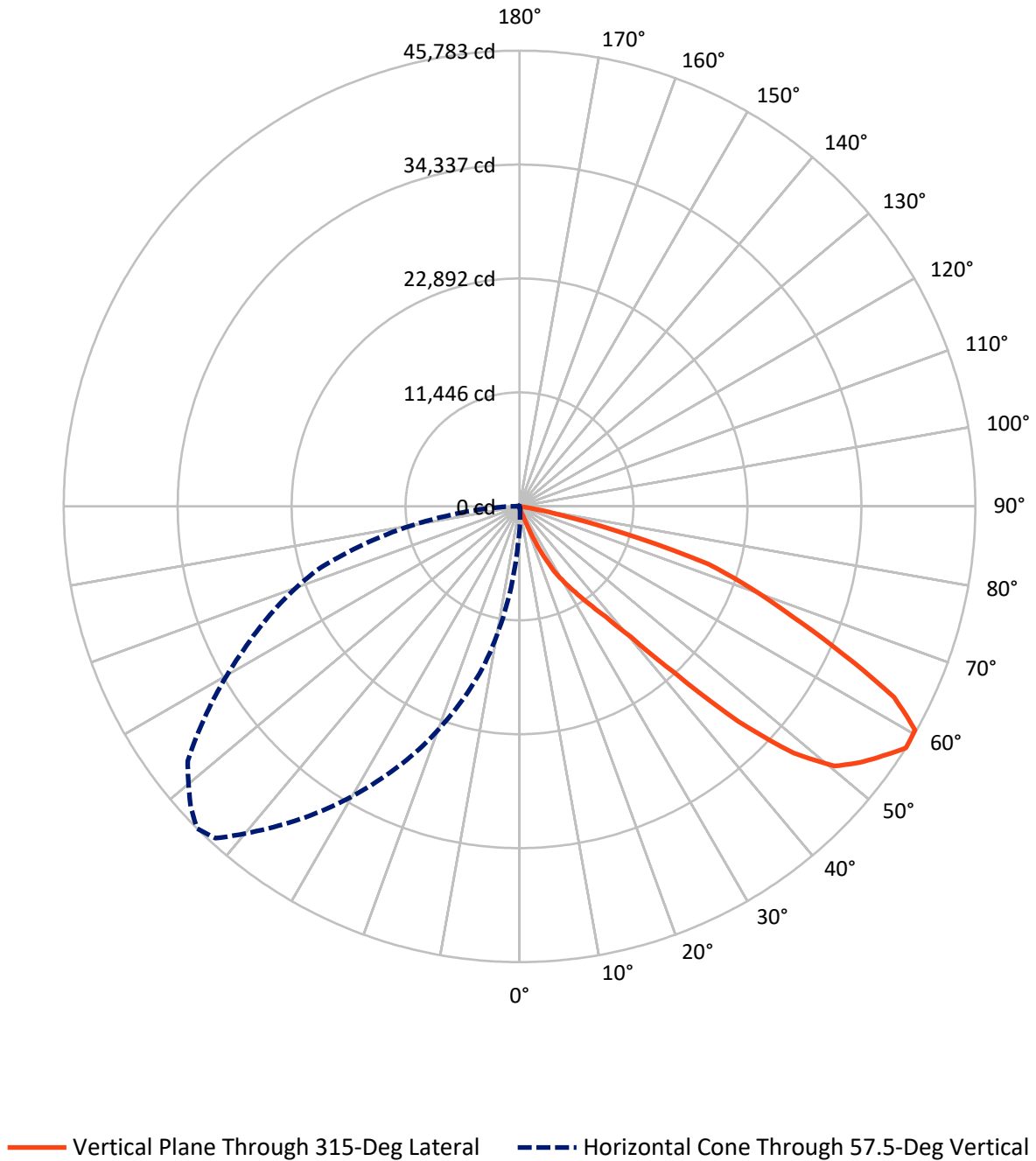


Based on 15 foot mounting height. Maximum calculated value = 3.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	100.0	0.0	100.0
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	16711.6	0.0	16711.6
	% Fixture	99.4	0.0	99.4
Total	Lumens	16811.6	0.0	16811.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.0	0.0
10°-20°	24.7	0.1
20°-30°	313.8	1.9
30°-40°	1057.5	6.3
40°-50°	3193.7	19.0
50°-60°	5634.7	33.5
60°-70°	4964.2	29.5
70°-80°	1580.2	9.4
80°-90°	38.0	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°	16811.6	100.0
0°-180°	16811.7	100.0



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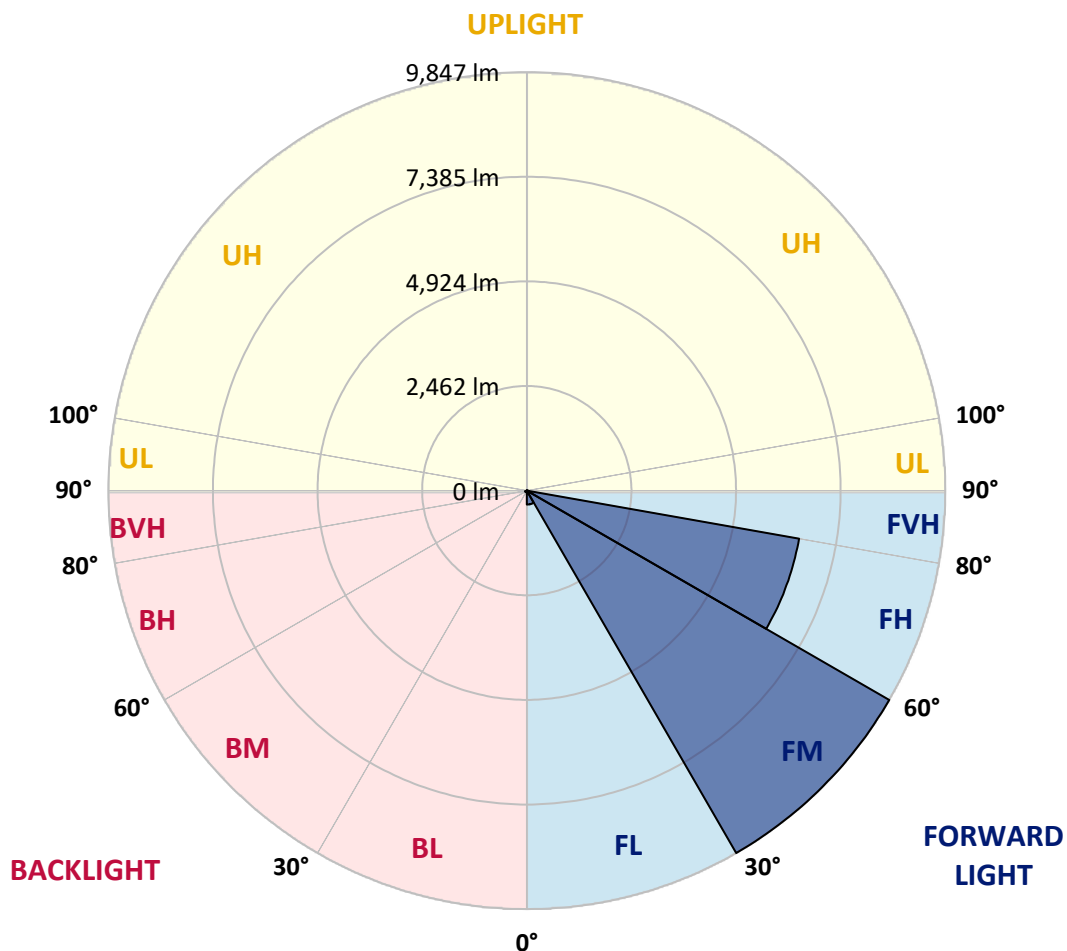
CATALOG NUMBER: NAV-SA6A-730-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	328.4	2.0			
FM	(30°-60°)	9847.1	58.6			
FH	(60°-80°)	6505.2	38.7			G3/7500
FVH	(80°-90°)	30.9	0.2			G1/100
BL	(0°-30°)	15.0	0.1	B0/110		
BM	(30°-60°)	38.7	0.2	B0/220		
BH	(60°-80°)	39.2	0.2	B0/110		G0/110
BVH	(80°-90°)	7.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	36.9
5°	52.7	52.7	52.7	47.4	47.4	47.4	42.2	42.2	42.2	42.2	42.2
7.5°	63.3	58.0	58.0	52.7	52.7	52.7	47.4	47.4	47.4	47.4	42.2
10°	73.8	68.5	68.5	63.3	63.3	58.0	58.0	52.7	52.7	47.4	47.4
12.5°	84.4	79.1	73.8	68.5	68.5	63.3	63.3	58.0	58.0	52.7	52.7
15°	94.9	89.6	84.4	79.1	73.8	73.8	68.5	63.3	58.0	58.0	52.7
17.5°	110.7	100.2	94.9	84.4	79.1	73.8	68.5	63.3	63.3	58.0	58.0
20°	116.0	105.4	100.2	89.6	84.4	79.1	73.8	68.5	63.3	63.3	58.0
22.5°	137.1	116.0	110.7	100.2	94.9	89.6	79.1	73.8	68.5	63.3	58.0
25°	168.7	137.1	121.3	105.4	100.2	89.6	84.4	73.8	68.5	63.3	58.0
27.5°	205.6	152.9	137.1	116.0	105.4	94.9	84.4	73.8	68.5	63.3	58.0
30°	253.1	179.3	152.9	126.5	116.0	105.4	89.6	79.1	73.8	68.5	58.0
32.5°	353.2	221.4	179.3	137.1	121.3	110.7	94.9	79.1	73.8	68.5	58.0
35°	427.0	268.9	216.2	158.2	137.1	121.3	100.2	79.1	73.8	68.5	58.0
37.5°	495.6	274.2	221.4	168.7	147.6	126.5	100.2	79.1	73.8	68.5	58.0
40°	606.3	284.7	221.4	158.2	142.3	121.3	105.4	84.4	79.1	68.5	63.3
42.5°	817.2	326.9	237.2	147.6	131.8	121.3	105.4	89.6	79.1	73.8	63.3
45°	1360.2	485.0	321.6	152.9	137.1	121.3	105.4	89.6	84.4	73.8	68.5
47.5°	2314.5	843.5	500.9	158.2	142.3	121.3	105.4	84.4	79.1	73.8	63.3
50°	2962.9	1080.8	632.7	184.5	158.2	137.1	110.7	84.4	79.1	73.8	68.5
52.5°	3147.5	1149.3	685.4	216.2	184.5	152.9	116.0	84.4	79.1	79.1	73.8
55°	2883.9	1117.7	685.4	253.1	210.9	174.0	131.8	89.6	84.4	84.4	79.1
57.5°	2451.5	1033.3	653.7	274.2	232.0	184.5	142.3	94.9	89.6	89.6	84.4
60°	2019.2	869.9	590.5	305.8	258.3	210.9	163.4	116.0	110.7	105.4	94.9
62.5°	1602.7	701.2	516.7	326.9	279.4	226.7	179.3	126.5	121.3	116.0	110.7
65°	1207.3	611.6	479.8	342.7	290.0	237.2	184.5	131.8	126.5	126.5	121.3
67.5°	927.9	558.8	458.7	353.2	300.5	247.8	195.1	142.3	137.1	131.8	126.5
70°	732.8	516.7	432.3	348.0	300.5	253.1	200.3	152.9	142.3	137.1	126.5
72.5°	611.6	469.2	400.7	332.1	295.2	258.3	221.4	184.5	163.4	147.6	126.5
75°	511.4	421.8	363.8	300.5	274.2	253.1	226.7	200.3	174.0	147.6	121.3
77.5°	337.4	305.8	279.4	253.1	237.2	221.4	200.3	184.5	158.2	137.1	110.7
80°	142.3	131.8	137.1	137.1	137.1	137.1	131.8	131.8	116.0	100.2	79.1
82.5°	31.6	26.4	31.6	31.6	31.6	31.6	26.4	26.4	26.4	21.1	21.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
5°	42.2	42.2	42.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
7.5°	42.2	42.2	42.2	36.9	36.9	36.9	36.9	31.6	31.6	31.6	31.6
10°	42.2	42.2	42.2	36.9	36.9	36.9	36.9	31.6	31.6	31.6	31.6
12.5°	47.4	47.4	42.2	42.2	36.9	36.9	36.9	31.6	31.6	31.6	31.6
15°	47.4	47.4	42.2	42.2	36.9	36.9	36.9	31.6	31.6	31.6	31.6
17.5°	52.7	47.4	47.4	42.2	36.9	36.9	36.9	31.6	31.6	31.6	31.6
20°	52.7	47.4	47.4	42.2	36.9	36.9	36.9	31.6	31.6	31.6	31.6
22.5°	52.7	47.4	47.4	42.2	36.9	36.9	31.6	31.6	26.4	26.4	21.1
25°	52.7	47.4	47.4	42.2	36.9	36.9	31.6	31.6	26.4	21.1	21.1
27.5°	52.7	47.4	47.4	42.2	36.9	31.6	31.6	26.4	21.1	15.8	15.8
30°	52.7	47.4	47.4	42.2	36.9	31.6	26.4	21.1	15.8	15.8	10.5
32.5°	52.7	47.4	42.2	36.9	31.6	26.4	26.4	21.1	15.8	10.5	10.5
35°	52.7	47.4	42.2	36.9	31.6	26.4	26.4	21.1	15.8	10.5	10.5
37.5°	52.7	47.4	42.2	36.9	31.6	26.4	21.1	15.8	10.5	10.5	5.3
40°	52.7	47.4	42.2	36.9	31.6	26.4	21.1	15.8	10.5	10.5	5.3
42.5°	52.7	47.4	42.2	36.9	31.6	26.4	21.1	15.8	10.5	10.5	5.3
45°	58.0	52.7	47.4	36.9	31.6	26.4	26.4	21.1	15.8	10.5	10.5
47.5°	58.0	52.7	47.4	36.9	31.6	26.4	26.4	21.1	15.8	10.5	10.5
50°	63.3	58.0	52.7	42.2	36.9	31.6	26.4	15.8	10.5	10.5	5.3
52.5°	68.5	63.3	58.0	52.7	47.4	36.9	26.4	15.8	5.3	5.3	5.3
55°	73.8	68.5	68.5	63.3	58.0	42.2	31.6	15.8	0.0	0.0	0.0
57.5°	79.1	73.8	73.8	68.5	63.3	47.4	31.6	15.8	0.0	0.0	0.0
60°	89.6	84.4	79.1	68.5	63.3	47.4	31.6	15.8	0.0	0.0	0.0
62.5°	105.4	94.9	79.1	68.5	52.7	42.2	26.4	15.8	0.0	0.0	0.0
65°	116.0	100.2	84.4	63.3	47.4	36.9	26.4	10.5	0.0	0.0	0.0
67.5°	121.3	100.2	84.4	63.3	42.2	31.6	21.1	10.5	0.0	0.0	0.0
70°	116.0	94.9	79.1	58.0	36.9	26.4	21.1	10.5	0.0	0.0	0.0
72.5°	105.4	89.6	68.5	52.7	31.6	26.4	15.8	10.5	0.0	0.0	0.0
75°	94.9	79.1	58.0	42.2	21.1	15.8	10.5	5.3	0.0	0.0	0.0
77.5°	84.4	68.5	47.4	31.6	10.5	10.5	5.3	5.3	0.0	0.0	0.0
80°	63.3	47.4	31.6	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.8	10.5	10.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
5°	31.6	31.6	31.6	31.6	26.4	26.4	26.4	26.4	26.4	26.4	26.4
7.5°	31.6	31.6	31.6	31.6	26.4	26.4	26.4	26.4	21.1	21.1	21.1
10°	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	21.1	21.1	21.1
12.5°	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	21.1	21.1	21.1
15°	26.4	26.4	26.4	26.4	26.4	26.4	26.4	21.1	21.1	15.8	15.8
17.5°	26.4	26.4	26.4	26.4	21.1	21.1	21.1	15.8	15.8	10.5	10.5
20°	26.4	26.4	26.4	21.1	21.1	15.8	15.8	10.5	10.5	5.3	5.3
22.5°	21.1	15.8	15.8	10.5	10.5	5.3	5.3	5.3	0.0	0.0	0.0
25°	15.8	10.5	10.5	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	10.5	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	10.5	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	5.3	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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	31.6	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
5°	26.4	26.4	26.4	26.4	21.1	21.1	21.1	21.1	21.1	21.1	21.1
7.5°	21.1	21.1	21.1	21.1	21.1	21.1	15.8	15.8	15.8	15.8	15.8
10°	21.1	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	10.5	10.5
12.5°	21.1	15.8	15.8	15.8	10.5	10.5	10.5	10.5	10.5	5.3	5.3
15°	15.8	10.5	10.5	10.5	5.3	5.3	5.3	5.3	5.3	0.0	0.0
17.5°	10.5	5.3	5.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	5.3	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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	31.6	31.6
5°	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
7.5°	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
10°	10.5	10.5	10.5	10.5	10.5	10.5	5.3	5.3	5.3	5.3	5.3
12.5°	5.3	5.3	5.3	5.3	5.3	5.3	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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	31.6	31.6	31.6	31.6	31.6	36.9	36.9	42.2	42.2	47.4	47.4
5°	21.1	21.1	26.4	26.4	26.4	26.4	31.6	31.6	31.6	36.9	36.9
7.5°	15.8	15.8	15.8	15.8	15.8	21.1	21.1	26.4	26.4	31.6	31.6
10°	5.3	5.3	10.5	10.5	10.5	10.5	15.8	15.8	15.8	21.1	26.4
12.5°	0.0	0.0	5.3	5.3	5.3	5.3	10.5	10.5	10.5	15.8	21.1
15°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	10.5	15.8
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	10.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	52.7	52.7	58.0	58.0	63.3	63.3	68.5	68.5	68.5	68.5	68.5
5°	42.2	42.2	47.4	52.7	52.7	58.0	63.3	63.3	63.3	63.3	63.3
7.5°	36.9	36.9	42.2	47.4	47.4	52.7	58.0	58.0	63.3	63.3	63.3
10°	26.4	31.6	36.9	42.2	42.2	47.4	52.7	52.7	58.0	58.0	58.0
12.5°	21.1	26.4	31.6	36.9	36.9	42.2	47.4	47.4	52.7	52.7	58.0
15°	15.8	21.1	26.4	31.6	31.6	36.9	42.2	42.2	47.4	52.7	58.0
17.5°	10.5	15.8	21.1	26.4	26.4	31.6	36.9	42.2	47.4	47.4	52.7
20°	10.5	10.5	15.8	21.1	21.1	26.4	31.6	36.9	42.2	42.2	47.4
22.5°	5.3	5.3	10.5	15.8	15.8	21.1	26.4	31.6	36.9	36.9	42.2
25°	0.0	0.0	5.3	10.5	10.5	15.8	21.1	21.1	26.4	26.4	31.6
27.5°	0.0	0.0	5.3	5.3	10.5	10.5	15.8	15.8	21.1	21.1	26.4
30°	0.0	0.0	5.3	5.3	10.5	10.5	15.8	15.8	21.1	21.1	21.1
32.5°	0.0	0.0	0.0	5.3	5.3	5.3	10.5	10.5	15.8	15.8	21.1
35°	0.0	0.0	0.0	5.3	5.3	5.3	10.5	10.5	15.8	15.8	15.8
37.5°	0.0	0.0	0.0	5.3	5.3	5.3	10.5	10.5	10.5	10.5	15.8
40°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3
55°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	10.5	10.5	10.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	10.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3
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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	68.5	68.5
5°	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	63.3	63.3
7.5°	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	63.3	63.3
10°	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
12.5°	58.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
15°	58.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
17.5°	52.7	58.0	58.0	58.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3
20°	47.4	52.7	52.7	52.7	58.0	58.0	58.0	58.0	63.3	63.3	63.3
22.5°	42.2	47.4	47.4	47.4	52.7	52.7	52.7	52.7	58.0	58.0	58.0
25°	36.9	36.9	42.2	42.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
27.5°	26.4	31.6	31.6	31.6	36.9	36.9	36.9	36.9	42.2	42.2	42.2
30°	26.4	26.4	26.4	26.4	31.6	31.6	31.6	31.6	36.9	36.9	36.9
32.5°	21.1	26.4	26.4	26.4	31.6	31.6	31.6	31.6	36.9	36.9	36.9
35°	21.1	21.1	21.1	21.1	26.4	26.4	26.4	26.4	31.6	31.6	31.6
37.5°	15.8	21.1	21.1	21.1	26.4	26.4	26.4	26.4	31.6	31.6	31.6
40°	15.8	15.8	15.8	15.8	21.1	21.1	21.1	21.1	26.4	26.4	26.4
42.5°	15.8	15.8	15.8	15.8	21.1	21.1	21.1	21.1	26.4	26.4	26.4
45°	15.8	15.8	15.8	15.8	21.1	21.1	21.1	21.1	26.4	26.4	26.4
47.5°	15.8	15.8	15.8	15.8	21.1	21.1	21.1	21.1	26.4	26.4	26.4
50°	15.8	15.8	15.8	15.8	21.1	21.1	21.1	21.1	26.4	26.4	26.4
52.5°	10.5	10.5	10.5	10.5	15.8	15.8	15.8	15.8	21.1	21.1	21.1
55°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	15.8	15.8	15.8
57.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	15.8	15.8	15.8
60°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
62.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
65°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	5.3	5.3
67.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
70°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
72.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
75°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
77.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
80°	15.8	15.8	15.8	15.8	15.8	10.5	10.5	10.5	10.5	10.5	10.5
82.5°	10.5	15.8	15.8	15.8	15.8	10.5	10.5	10.5	10.5	10.5	10.5
85°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
87.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	68.5	68.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	68.5	68.5
5°	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	68.5	68.5
7.5°	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	68.5	68.5
10°	63.3	63.3	63.3	63.3	58.0	58.0	63.3	63.3	63.3	68.5	68.5
12.5°	63.3	63.3	63.3	63.3	58.0	58.0	63.3	63.3	68.5	68.5	73.8
15°	63.3	63.3	58.0	58.0	58.0	58.0	63.3	63.3	68.5	68.5	73.8
17.5°	63.3	63.3	58.0	58.0	58.0	58.0	63.3	63.3	68.5	68.5	73.8
20°	63.3	63.3	58.0	58.0	58.0	58.0	58.0	58.0	63.3	68.5	68.5
22.5°	58.0	58.0	58.0	58.0	52.7	52.7	58.0	58.0	63.3	68.5	68.5
25°	47.4	52.7	52.7	52.7	52.7	52.7	58.0	58.0	63.3	68.5	68.5
27.5°	42.2	47.4	47.4	47.4	47.4	52.7	52.7	58.0	63.3	68.5	68.5
30°	36.9	42.2	42.2	42.2	47.4	52.7	52.7	58.0	63.3	68.5	68.5
32.5°	36.9	42.2	42.2	42.2	47.4	47.4	52.7	52.7	58.0	63.3	68.5
35°	36.9	36.9	42.2	42.2	42.2	47.4	47.4	52.7	58.0	63.3	68.5
37.5°	36.9	36.9	42.2	42.2	42.2	47.4	47.4	52.7	58.0	63.3	68.5
40°	31.6	36.9	36.9	42.2	42.2	47.4	47.4	52.7	58.0	68.5	73.8
42.5°	31.6	31.6	36.9	36.9	42.2	47.4	47.4	52.7	58.0	68.5	73.8
45°	31.6	36.9	36.9	42.2	47.4	52.7	52.7	58.0	63.3	68.5	73.8
47.5°	31.6	36.9	36.9	42.2	52.7	52.7	58.0	58.0	63.3	68.5	73.8
50°	31.6	36.9	36.9	42.2	58.0	58.0	58.0	58.0	63.3	68.5	73.8
52.5°	26.4	31.6	31.6	36.9	47.4	52.7	58.0	63.3	68.5	73.8	79.1
55°	21.1	26.4	26.4	31.6	42.2	47.4	58.0	68.5	73.8	79.1	84.4
57.5°	21.1	21.1	26.4	26.4	36.9	47.4	63.3	73.8	79.1	84.4	89.6
60°	15.8	15.8	21.1	21.1	31.6	42.2	58.0	73.8	79.1	89.6	94.9
62.5°	10.5	15.8	15.8	21.1	26.4	42.2	58.0	73.8	84.4	94.9	100.2
65°	10.5	10.5	15.8	15.8	26.4	36.9	52.7	63.3	79.1	94.9	110.7
67.5°	15.8	15.8	21.1	21.1	26.4	36.9	52.7	63.3	79.1	100.2	116.0
70°	15.8	15.8	21.1	21.1	31.6	42.2	52.7	63.3	79.1	100.2	116.0
72.5°	15.8	15.8	21.1	21.1	31.6	36.9	47.4	58.0	73.8	89.6	105.4
75°	10.5	15.8	15.8	15.8	26.4	31.6	42.2	52.7	68.5	84.4	100.2
77.5°	10.5	10.5	10.5	10.5	21.1	26.4	36.9	42.2	58.0	73.8	89.6
80°	10.5	10.5	10.5	10.5	15.8	21.1	31.6	36.9	52.7	68.5	84.4
82.5°	10.5	10.5	5.3	5.3	10.5	15.8	21.1	26.4	42.2	52.7	68.5
85°	10.5	10.5	5.3	5.3	5.3	10.5	10.5	15.8	21.1	26.4	31.6
87.5°	10.5	10.5	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	68.5	68.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
5°	68.5	73.8	73.8	79.1	79.1	79.1	84.4	84.4	84.4	84.4	84.4
7.5°	68.5	73.8	73.8	79.1	79.1	79.1	84.4	84.4	84.4	89.6	89.6
10°	68.5	73.8	73.8	79.1	79.1	84.4	89.6	89.6	94.9	94.9	94.9
12.5°	73.8	79.1	79.1	84.4	84.4	89.6	94.9	94.9	100.2	105.4	105.4
15°	73.8	79.1	84.4	84.4	89.6	94.9	100.2	100.2	105.4	110.7	116.0
17.5°	73.8	79.1	84.4	84.4	89.6	94.9	105.4	110.7	116.0	126.5	131.8
20°	73.8	79.1	84.4	84.4	89.6	100.2	105.4	116.0	121.3	131.8	142.3
22.5°	73.8	79.1	84.4	89.6	94.9	105.4	116.0	121.3	131.8	147.6	158.2
25°	73.8	79.1	84.4	89.6	94.9	105.4	116.0	126.5	137.1	158.2	179.3
27.5°	73.8	79.1	89.6	94.9	100.2	110.7	126.5	137.1	147.6	184.5	221.4
30°	73.8	79.1	89.6	94.9	100.2	116.0	131.8	142.3	158.2	221.4	279.4
32.5°	73.8	84.4	89.6	100.2	105.4	121.3	142.3	158.2	174.0	263.6	348.0
35°	73.8	84.4	89.6	100.2	105.4	126.5	147.6	168.7	189.8	321.6	453.4
37.5°	73.8	84.4	89.6	100.2	105.4	137.1	168.7	200.3	232.0	369.0	506.1
40°	79.1	89.6	94.9	105.4	110.7	142.3	174.0	205.6	237.2	374.3	511.4
42.5°	79.1	89.6	94.9	105.4	110.7	137.1	168.7	195.1	221.4	374.3	527.2
45°	79.1	89.6	100.2	105.4	116.0	142.3	168.7	189.8	216.2	411.2	601.0
47.5°	79.1	89.6	100.2	105.4	116.0	142.3	168.7	195.1	221.4	543.0	859.4
50°	79.1	89.6	100.2	105.4	116.0	147.6	179.3	210.9	242.5	811.9	1381.3
52.5°	84.4	89.6	100.2	105.4	110.7	147.6	184.5	221.4	258.3	1054.4	1845.2
55°	89.6	94.9	100.2	105.4	110.7	158.2	205.6	253.1	300.5	1133.5	1961.2
57.5°	94.9	100.2	105.4	105.4	110.7	168.7	232.0	290.0	348.0	1128.2	1903.2
60°	100.2	105.4	110.7	116.0	121.3	179.3	242.5	300.5	358.5	1022.8	1687.1
62.5°	110.7	121.3	131.8	137.1	147.6	205.6	258.3	316.3	369.0	838.3	1302.2
65°	126.5	137.1	142.3	152.9	158.2	210.9	268.9	321.6	374.3	695.9	1012.2
67.5°	131.8	142.3	147.6	158.2	163.4	216.2	268.9	321.6	374.3	590.5	801.4
70°	131.8	142.3	152.9	158.2	168.7	221.4	268.9	321.6	369.0	511.4	653.7
72.5°	121.3	137.1	147.6	163.4	174.0	221.4	263.6	311.1	353.2	453.4	553.6
75°	116.0	137.1	152.9	174.0	189.8	221.4	258.3	290.0	321.6	395.4	469.2
77.5°	105.4	131.8	158.2	184.5	210.9	232.0	247.8	268.9	284.7	332.1	379.6
80°	100.2	126.5	152.9	179.3	205.6	216.2	221.4	232.0	237.2	242.5	247.8
82.5°	79.1	100.2	121.3	137.1	158.2	147.6	142.3	131.8	121.3	116.0	110.7
85°	36.9	42.2	42.2	47.4	47.4	47.4	42.2	42.2	36.9	31.6	26.4
87.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	73.8	73.8	73.8	73.8	68.5	68.5	68.5	68.5	63.3	63.3	63.3
5°	84.4	84.4	84.4	84.4	79.1	79.1	79.1	79.1	73.8	73.8	73.8
7.5°	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
10°	100.2	100.2	100.2	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4
12.5°	110.7	110.7	116.0	116.0	121.3	121.3	126.5	126.5	131.8	131.8	131.8
15°	121.3	126.5	131.8	137.1	137.1	142.3	147.6	152.9	158.2	163.4	168.7
17.5°	142.3	147.6	158.2	168.7	179.3	189.8	205.6	226.7	242.5	258.3	279.4
20°	158.2	174.0	205.6	242.5	274.2	305.8	384.9	463.9	543.0	622.1	701.2
22.5°	189.8	221.4	326.9	437.6	543.0	648.5	896.3	1144.1	1386.6	1634.4	1855.8
25°	253.1	321.6	564.1	806.6	1043.9	1286.4	1729.3	2177.4	2620.2	3063.1	3474.3
27.5°	348.0	474.5	869.9	1270.6	1666.0	2061.4	2704.6	3353.1	3996.3	4644.7	5219.4
30°	485.0	690.6	1281.1	1876.9	2467.4	3057.8	3869.7	4686.9	5498.8	6310.7	6837.9
32.5°	659.0	964.8	1713.4	2462.1	3210.7	3959.4	4855.6	5751.9	6642.9	7539.1	8098.0
35°	843.5	1233.7	2135.2	3042.0	3943.5	4850.4	5794.1	6737.8	7681.5	8625.2	9310.6
37.5°	949.0	1391.8	2462.1	3532.3	4597.3	5667.5	6700.9	7739.5	8772.8	9806.2	10639.1
40°	1049.2	1581.6	2815.3	4049.0	5282.7	6516.3	7723.7	8931.0	10138.3	11345.6	12415.9
42.5°	1196.8	1866.3	3305.6	4744.9	6178.9	7618.2	9205.1	10797.3	12384.2	13971.1	15616.0
45°	1502.6	2404.1	4270.4	6136.8	7997.8	9864.1	12115.3	14371.8	16623.0	18879.5	20988.3
47.5°	2240.7	3616.7	6163.1	8709.6	11256.0	13802.4	16396.3	18990.2	21584.1	24178.0	26687.5
50°	3469.1	5551.5	8735.9	11920.3	15099.4	18283.7	20872.3	23461.0	26044.3	28632.9	31126.6
52.5°	4623.7	7402.1	10823.7	14250.6	17672.2	21099.0	23392.4	25685.8	27979.2	30272.5	32687.2
55°	5019.1	8071.6	11535.4	15004.5	18468.3	21937.3	24146.3	26360.6	28569.6	30778.7	33282.9
57.5°	4671.1	7439.0	10929.1	14419.3	17904.1	21394.3	23861.6	26334.3	28801.6	31274.2	33957.8
60°	3911.9	6131.5	9795.6	13465.0	17129.1	20793.3	23576.9	26360.6	29144.3	31928.0	34606.2
62.5°	3100.0	4892.5	8772.8	12653.1	16533.4	20413.7	23244.8	26081.2	28912.3	31743.5	33799.6
65°	2377.7	3743.2	7560.2	11382.5	15199.5	19021.8	21341.6	23666.6	25986.3	28311.3	29734.8
67.5°	1766.2	2731.0	6068.2	9410.7	12748.0	16085.3	17793.4	19506.9	21215.0	22928.5	24035.6
70°	1302.2	1945.4	4217.7	6490.0	8757.0	11029.3	12595.1	14160.9	15721.5	17287.3	18436.6
72.5°	901.5	1244.2	2604.4	3969.9	5330.1	6690.3	8277.2	9864.1	11445.8	13032.7	14340.2
75°	616.8	764.5	1402.4	2040.3	2678.2	3316.2	4518.2	5720.3	6922.3	8124.3	8815.0
77.5°	458.7	537.8	727.6	922.6	1112.4	1302.2	1534.2	1766.2	1998.1	2230.1	2530.6
80°	253.1	253.1	279.4	300.5	326.9	348.0	411.2	479.8	543.0	611.6	695.9
82.5°	116.0	121.3	131.8	142.3	147.6	158.2	168.7	179.3	189.8	200.3	200.3
85°	31.6	36.9	36.9	31.6	31.6	26.4	26.4	31.6	31.6	31.6	31.6
87.5°	5.3	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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	63.3	58.0	58.0	58.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7
5°	73.8	73.8	73.8	73.8	68.5	68.5	68.5	68.5	68.5	63.3	63.3
7.5°	89.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	79.1	79.1
10°	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	105.4	100.2	100.2
12.5°	131.8	131.8	131.8	131.8	137.1	137.1	131.8	131.8	131.8	126.5	126.5
15°	174.0	179.3	184.5	184.5	189.8	189.8	189.8	184.5	184.5	179.3	174.0
17.5°	295.2	311.1	332.1	353.2	374.3	390.1	390.1	379.6	369.0	358.5	348.0
20°	785.5	864.6	949.0	1033.3	1123.0	1186.2	1144.1	1112.4	1080.8	1043.9	1012.2
22.5°	2082.5	2303.9	2530.6	2688.8	2846.9	2957.7	2868.0	2694.1	2520.1	2351.4	2177.4
25°	3885.6	4291.5	4702.7	4871.4	5045.4	5172.0	5114.0	4850.4	4586.7	4328.4	4064.8
27.5°	5794.1	6363.5	6938.1	7085.7	7233.4	7344.1	7323.0	6980.3	6637.6	6294.9	5952.2
30°	7365.2	7892.4	8419.6	8567.2	8714.8	8815.0	8704.3	8361.6	8018.9	7676.2	7333.5
32.5°	8662.1	9220.9	9785.1	9980.1	10175.2	10307.0	10175.2	9764.0	9352.8	8946.8	8535.6
35°	9995.9	10676.1	11361.4	11609.2	11857.0	12015.2	11793.7	11287.6	10781.5	10280.6	9774.5
37.5°	11472.1	12299.9	13132.9	13470.3	13813.0	14050.2	13881.5	13248.9	12610.9	11978.3	11340.3
40°	13491.4	14561.6	15637.1	16243.4	16844.4	17271.5	16971.0	16238.1	15500.0	14767.2	14029.1
42.5°	17266.2	18911.1	20556.0	21425.9	22290.5	22917.9	22580.5	21679.0	20777.4	19875.9	18974.4
45°	23097.2	25200.8	27309.6	28580.2	29856.0	30794.5	30404.3	29270.8	28132.1	26998.6	25865.0
47.5°	29197.0	31706.6	34216.1	35228.3	36245.9	37036.7	36941.8	35528.9	34115.9	32708.3	31295.3
50°	33625.6	36119.3	38613.0	39482.9	40358.1	41006.6	40764.1	38966.3	37163.2	35365.4	33562.3
52.5°	35101.8	37511.2	39925.8	40964.4	42003.0	42778.0	42482.8	40458.3	38433.8	36414.6	34390.1
55°	35787.2	38291.4	40795.7	42061.0	43331.6	44259.5	43832.4	41612.9	39388.0	37168.5	34943.6
57.5°	36641.3	39324.8	42008.3	43394.9	44781.4	45783.1	45213.7	42915.1	40616.5	38323.1	36024.4
60°	37284.5	39957.4	42635.7	43748.1	44865.8	45646.1	45097.8	42862.4	40621.7	38386.3	36151.0
62.5°	35861.0	37917.1	39973.3	40801.0	41628.7	42229.7	41918.7	39799.3	37679.9	35560.5	33441.1
65°	31163.5	32587.0	34015.8	34574.6	35128.2	35555.2	35460.3	33673.1	31885.8	30103.8	28316.6
67.5°	25148.0	26255.2	27367.6	28158.4	28954.5	29571.4	29502.8	27873.7	26244.6	24615.6	22986.5
70°	19591.2	20740.5	21889.9	22886.3	23888.0	24663.0	24562.8	23049.7	21531.4	20018.3	18499.9
72.5°	15652.9	16960.4	18267.9	18837.3	19406.7	19807.4	19512.1	18368.1	17218.8	16074.7	14925.4
75°	9505.6	10191.0	10881.7	10876.4	10876.4	10813.1	10517.9	9864.1	9210.4	8556.7	7902.9
77.5°	2831.1	3131.6	3432.2	3722.1	4017.4	4238.8	4180.8	3838.1	3490.1	3147.5	2799.5
80°	780.3	859.4	943.7	980.6	1017.5	1065.0	1186.2	1101.9	1017.5	938.4	854.1
82.5°	200.3	200.3	200.3	195.1	189.8	179.3	163.4	152.9	142.3	131.8	121.3
85°	31.6	26.4	26.4	26.4	21.1	21.1	21.1	21.1	15.8	15.8	10.5
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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
2.5°	52.7	52.7	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	42.2
5°	63.3	63.3	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	52.7
7.5°	79.1	79.1	73.8	73.8	73.8	73.8	68.5	68.5	68.5	68.5	63.3
10°	100.2	94.9	94.9	89.6	89.6	89.6	84.4	84.4	84.4	79.1	79.1
12.5°	126.5	121.3	121.3	116.0	110.7	110.7	105.4	100.2	94.9	94.9	89.6
15°	168.7	163.4	158.2	152.9	147.6	137.1	131.8	121.3	116.0	110.7	105.4
17.5°	321.6	295.2	268.9	242.5	221.4	200.3	179.3	158.2	147.6	137.1	126.5
20°	896.3	775.0	659.0	543.0	469.2	395.4	321.6	247.8	216.2	189.8	158.2
22.5°	1940.1	1697.6	1460.4	1217.9	1022.8	833.0	637.9	442.9	369.0	300.5	226.7
25°	3606.1	3142.2	2683.5	2219.6	1850.5	1481.5	1112.4	743.4	606.3	469.2	332.1
27.5°	5351.2	4750.2	4149.2	3548.1	2962.9	2372.5	1782.0	1196.8	959.5	727.6	490.3
30°	6695.6	6057.7	5425.0	4787.1	4049.0	3310.9	2567.5	1829.4	1455.1	1080.8	701.2
32.5°	7850.2	7159.5	6474.2	5783.5	4929.4	4075.4	3221.3	2367.2	1898.0	1428.7	954.3
35°	8994.2	8208.7	7428.4	6642.9	5725.5	4808.2	3890.8	2973.5	2377.7	1782.0	1181.0
37.5°	10386.1	9426.6	8472.3	7518.1	6574.3	5635.9	4692.2	3748.5	2989.3	2235.4	1476.2
40°	12811.3	11588.1	10370.3	9147.1	8045.3	6948.7	5846.8	4744.9	3790.7	2836.4	1876.9
42.5°	17440.2	15906.0	14377.1	12842.9	11319.3	9795.6	8266.7	6743.0	5382.8	4027.9	2667.7
45°	23898.5	21932.0	19970.8	18004.3	16127.4	14255.8	12379.0	10502.1	8435.4	6368.7	4296.8
47.5°	29144.3	26988.0	24837.0	22680.7	20598.2	18521.0	16438.5	14356.0	11709.4	9068.1	6421.4
50°	31511.5	29455.4	27404.5	25348.4	23260.6	21167.6	19074.5	16986.8	13950.0	10918.6	7881.8
52.5°	32307.6	30219.8	28137.3	26049.6	23977.6	21905.7	19833.7	17761.8	14603.8	11451.1	8293.1
55°	32745.2	30541.4	28342.9	26139.2	23909.1	21673.7	19438.3	17208.2	14066.0	10929.1	7786.9
57.5°	33630.9	31232.1	28838.5	26439.7	23898.5	21357.4	18810.9	16269.8	13169.8	10069.8	6969.7
60°	33794.3	31432.4	29075.8	26719.1	23909.1	21099.0	18283.7	15473.7	12394.8	9321.1	6242.2
62.5°	31469.3	29497.5	27531.0	25559.3	22743.9	19928.6	17108.0	14292.7	11345.6	8398.5	5446.1
65°	26613.7	24910.8	23213.2	21510.3	19211.6	16918.2	14619.6	12321.0	9690.2	7064.6	4433.9
67.5°	21320.5	19654.5	17993.8	16327.8	14598.5	12874.5	11145.3	9416.0	7386.2	5356.5	3326.7
70°	16902.4	15299.7	13702.3	12099.5	10570.6	9036.4	7502.2	5973.3	4713.3	3458.5	2198.5
72.5°	13396.5	11862.3	10333.4	8799.2	7412.6	6026.0	4639.5	3252.9	2625.5	2003.4	1376.0
75°	7106.8	6310.7	5519.9	4723.8	3943.5	3158.0	2372.5	1592.2	1344.4	1096.6	843.5
77.5°	2451.5	2103.6	1760.9	1412.9	1175.7	938.4	701.2	463.9	437.6	416.5	390.1
80°	743.4	632.7	521.9	411.2	363.8	316.3	268.9	221.4	205.6	189.8	168.7
82.5°	116.0	105.4	100.2	89.6	84.4	84.4	79.1	73.8	63.3	58.0	47.4
85°	10.5	5.3	5.3	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: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: P1067721

CATALOG NUMBER: NAV-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	47.4	47.4
2.5°	42.2	42.2
5°	52.7	52.7
7.5°	63.3	63.3
10°	73.8	73.8
12.5°	84.4	84.4
15°	100.2	94.9
17.5°	116.0	110.7
20°	126.5	116.0
22.5°	152.9	131.8
25°	195.1	163.4
27.5°	253.1	200.3
30°	326.9	253.1
32.5°	485.0	353.2
35°	585.2	427.0
37.5°	717.0	495.6
40°	922.6	601.0
42.5°	1307.5	817.2
45°	2230.1	1354.9
47.5°	3780.1	2309.2
50°	4845.1	2962.9
52.5°	5140.3	3142.2
55°	4650.0	2883.9
57.5°	3869.7	2451.5
60°	3168.5	2019.2
62.5°	2499.0	1597.5
65°	1803.1	1207.3
67.5°	1296.9	927.9
70°	943.7	727.6
72.5°	748.6	606.3
75°	595.8	506.1
77.5°	369.0	337.4
80°	152.9	142.3
82.5°	36.9	31.6
85°	0.0	0.0
87.5°	0.0	0.0
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0



REPORT NUMBER: P1067721

CATALOG NUMBER: NAV-SA6A-730-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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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: SP1-2407-184-4

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: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics

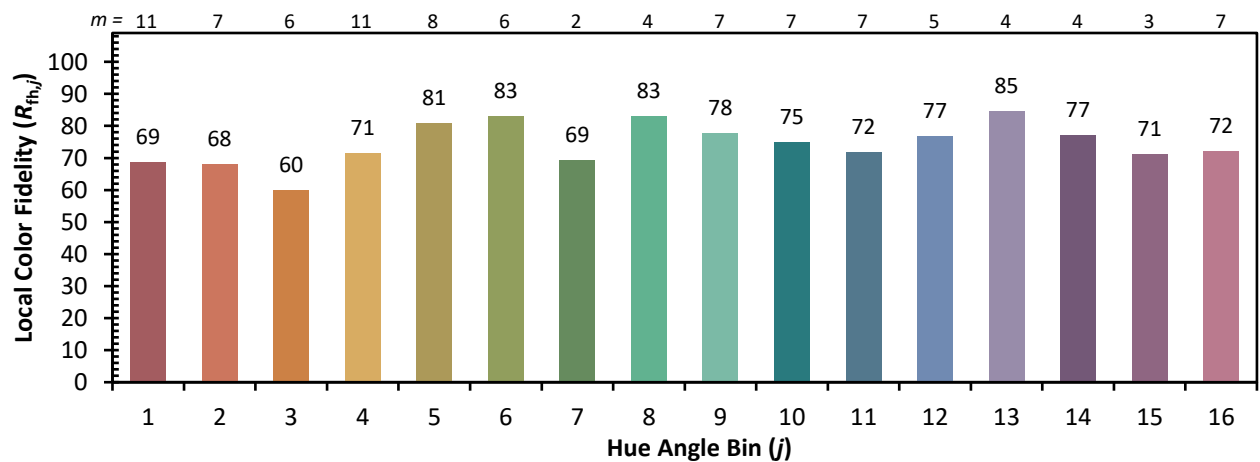
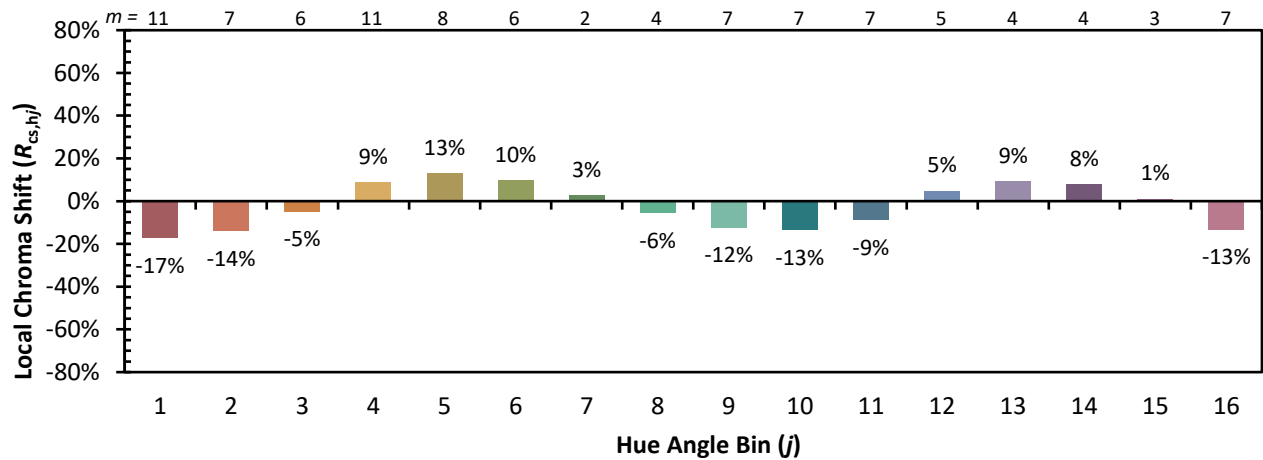


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)