

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: P1067699

Luminaire Tested: **NAV-SA6C-727-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067699
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-727-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23926.8 lumens
Efficiency: N/A
Efficacy: 85.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

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

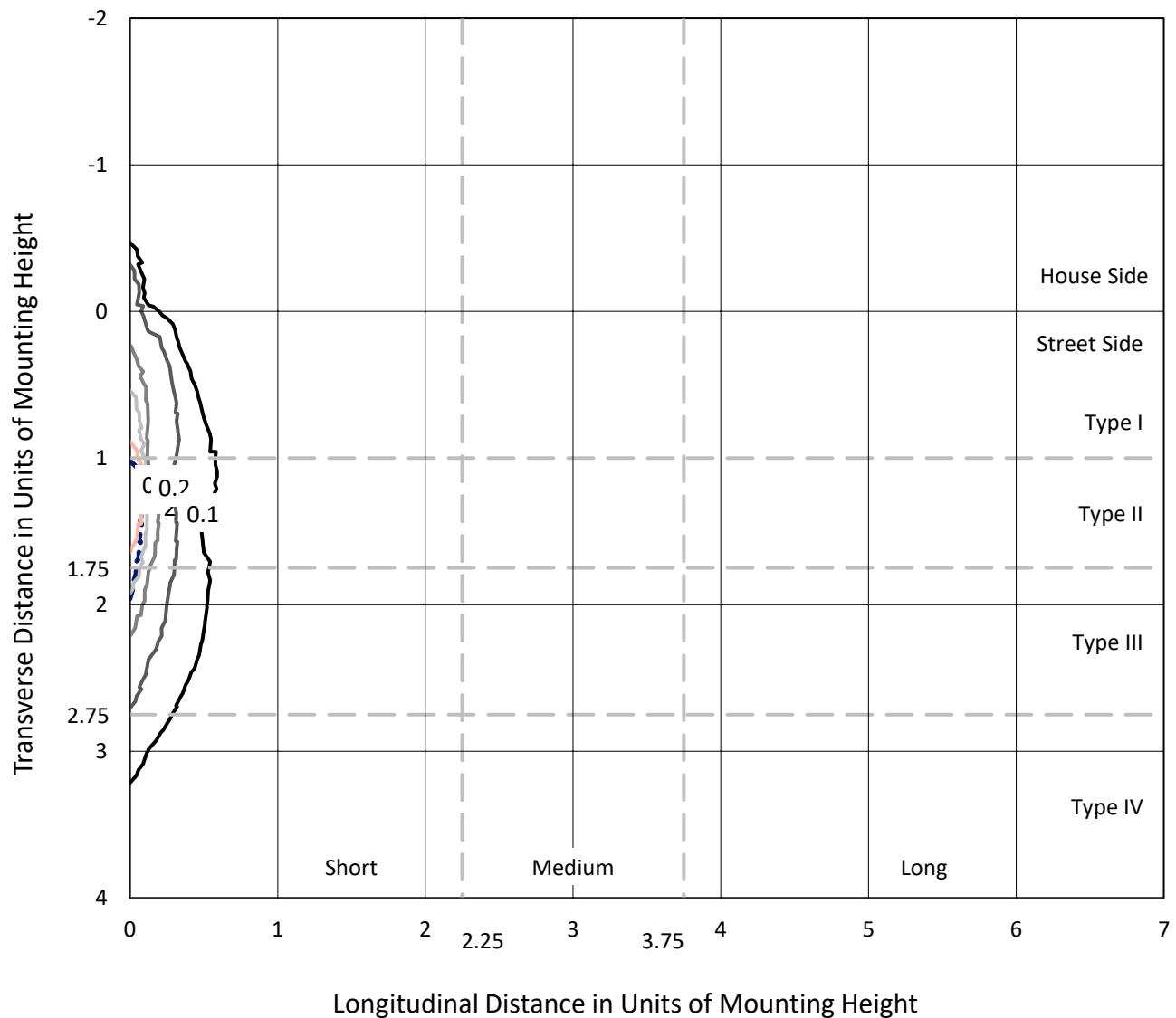


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

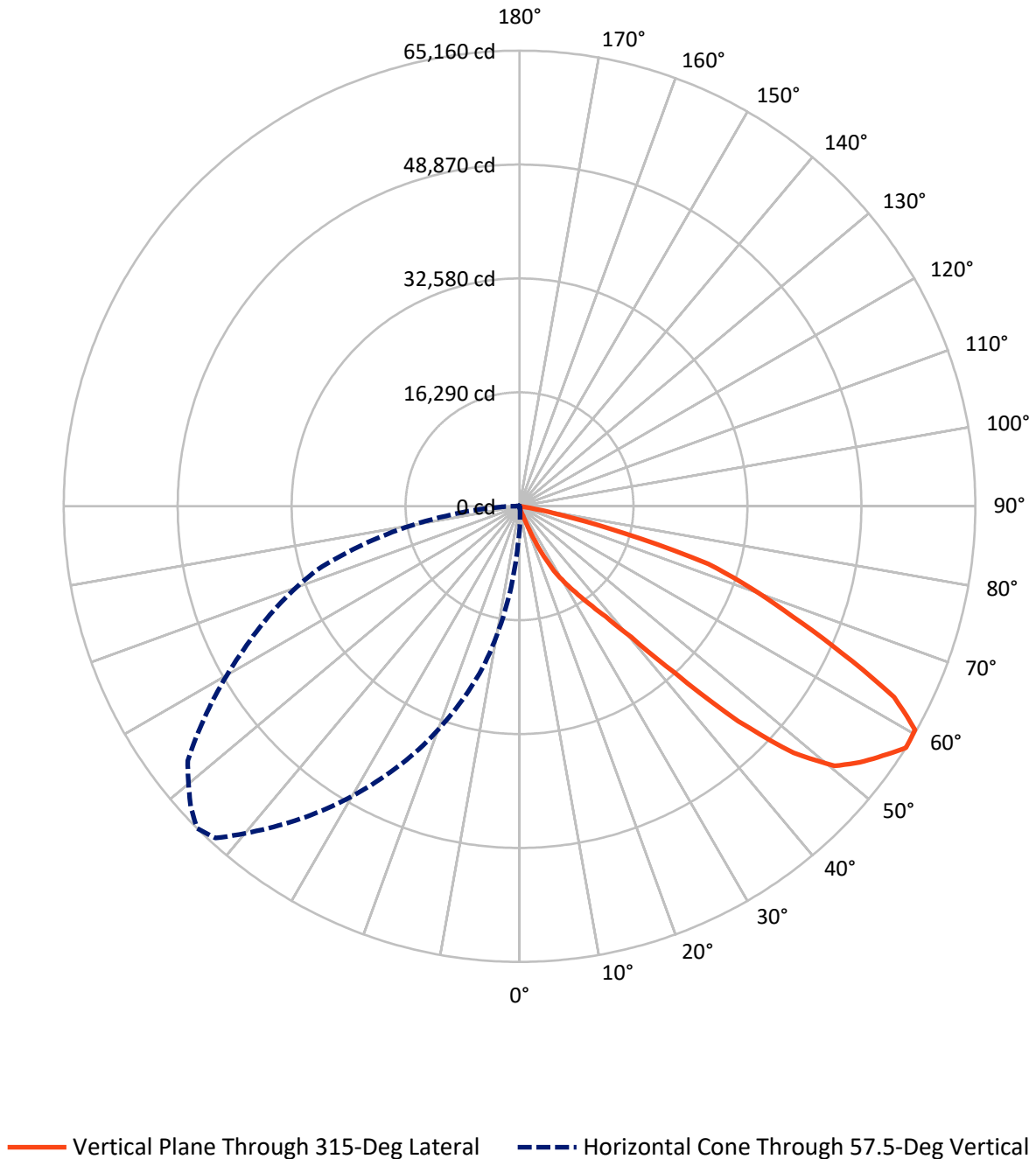


Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	142.3	0.0	142.3
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	23784.4	0.0	23784.4
	% Fixture	99.4	0.0	99.4
Total	Lumens	23926.7	0.0	23926.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.1	0.0
10°-20°	35.1	0.1
20°-30°	446.6	1.9
30°-40°	1505.1	6.3
40°-50°	4545.3	19.0
50°-60°	8019.4	33.5
60°-70°	7065.1	29.5
70°-80°	2249.0	9.4
80°-90°	54.1	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°	23926.7	100.0
0°-180°	23926.8	100.0



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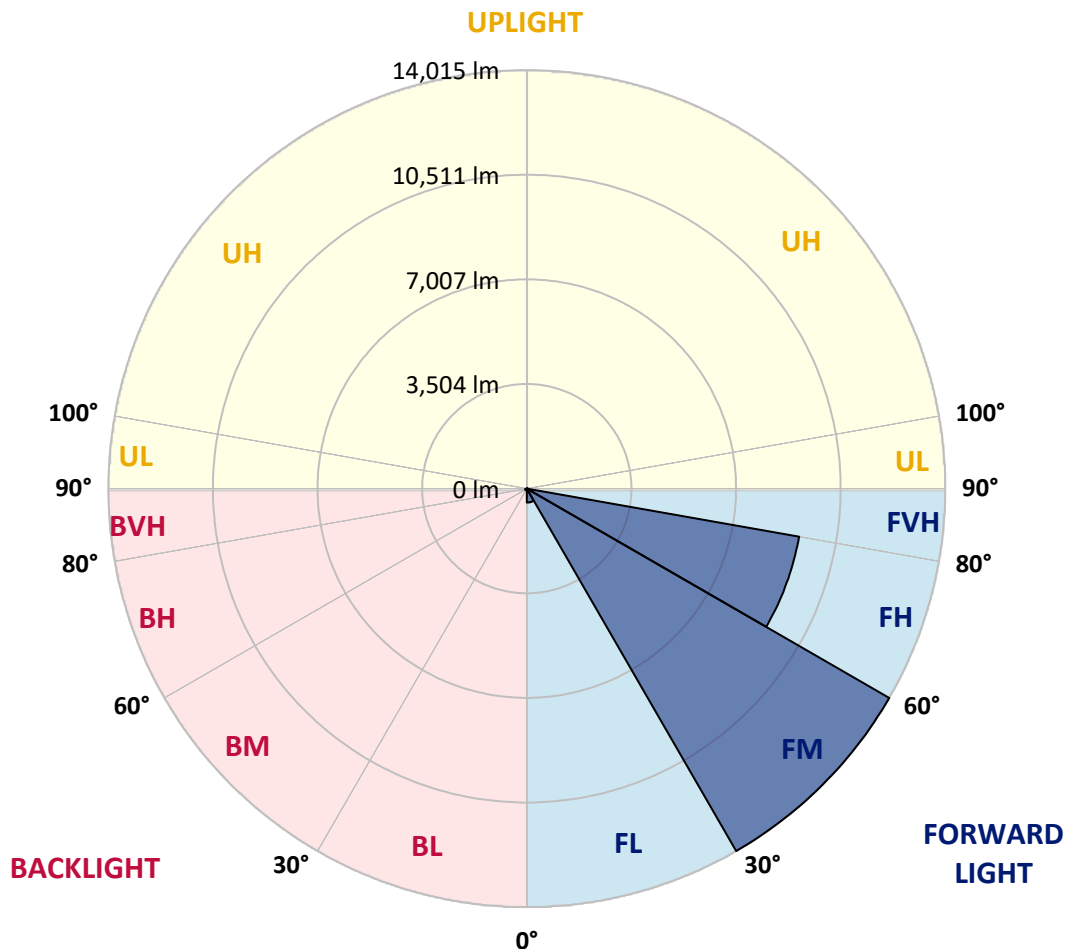
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	467.4	2.0			
FM	(30°-60°)	14014.7	58.6			
FH	(60°-80°)	9258.3	38.7			G4/12000
FVH	(80°-90°)	44.0	0.2			G1/100
BL	(0°-30°)	21.3	0.1	B0/110		
BM	(30°-60°)	55.1	0.2	B0/220		
BH	(60°-80°)	55.7	0.2	B0/110		G0/110
BVH	(80°-90°)	10.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	52.5
5°	75.0	75.0	75.0	67.5	67.5	67.5	60.0	60.0	60.0	60.0	60.0
7.5°	90.0	82.5	82.5	75.0	75.0	75.0	67.5	67.5	67.5	67.5	60.0
10°	105.0	97.5	97.5	90.0	90.0	82.5	82.5	75.0	75.0	67.5	67.5
12.5°	120.1	112.6	105.0	97.5	97.5	90.0	90.0	82.5	82.5	75.0	75.0
15°	135.1	127.6	120.1	112.6	105.0	105.0	97.5	90.0	82.5	82.5	75.0
17.5°	157.6	142.6	135.1	120.1	112.6	105.0	97.5	90.0	90.0	82.5	82.5
20°	165.1	150.1	142.6	127.6	120.1	112.6	105.0	97.5	90.0	90.0	82.5
22.5°	195.1	165.1	157.6	142.6	135.1	127.6	112.6	105.0	97.5	90.0	82.5
25°	240.1	195.1	172.6	150.1	142.6	127.6	120.1	105.0	97.5	90.0	82.5
27.5°	292.6	217.6	195.1	165.1	150.1	135.1	120.1	105.0	97.5	90.0	82.5
30°	360.2	255.1	217.6	180.1	165.1	150.1	127.6	112.6	105.0	97.5	82.5
32.5°	502.7	315.1	255.1	195.1	172.6	157.6	135.1	112.6	105.0	97.5	82.5
35°	607.8	382.7	307.6	225.1	195.1	172.6	142.6	112.6	105.0	97.5	82.5
37.5°	705.3	390.2	315.1	240.1	210.1	180.1	142.6	112.6	105.0	97.5	82.5
40°	862.9	405.2	315.1	225.1	202.6	172.6	150.1	120.1	112.6	97.5	90.0
42.5°	1163.0	465.2	337.7	210.1	187.6	172.6	150.1	127.6	112.6	105.0	90.0
45°	1935.9	690.3	457.7	217.6	195.1	172.6	150.1	127.6	120.1	105.0	97.5
47.5°	3294.0	1200.5	712.8	225.1	202.6	172.6	150.1	120.1	112.6	105.0	90.0
50°	4216.9	1538.2	900.4	262.6	225.1	195.1	157.6	120.1	112.6	105.0	97.5
52.5°	4479.5	1635.7	975.4	307.6	262.6	217.6	165.1	120.1	112.6	112.6	105.0
55°	4104.4	1590.7	975.4	360.2	300.1	247.6	187.6	127.6	120.1	120.1	112.6
57.5°	3489.1	1470.7	930.4	390.2	330.2	262.6	202.6	135.1	127.6	127.6	120.1
60°	2873.8	1238.1	840.4	435.2	367.7	300.1	232.6	165.1	157.6	150.1	135.1
62.5°	2281.0	998.0	735.3	465.2	397.7	322.6	255.1	180.1	172.6	165.1	157.6
65°	1718.3	870.4	682.8	487.7	412.7	337.7	262.6	187.6	180.1	180.1	172.6
67.5°	1320.6	795.4	652.8	502.7	427.7	352.7	277.6	202.6	195.1	187.6	180.1
70°	1043.0	735.3	615.3	495.2	427.7	360.2	285.1	217.6	202.6	195.1	180.1
72.5°	870.4	667.8	570.3	472.7	420.2	367.7	315.1	262.6	232.6	210.1	180.1
75°	727.8	600.3	517.7	427.7	390.2	360.2	322.6	285.1	247.6	210.1	172.6
77.5°	480.2	435.2	397.7	360.2	337.7	315.1	285.1	262.6	225.1	195.1	157.6
80°	202.6	187.6	195.1	195.1	195.1	195.1	187.6	187.6	165.1	142.6	112.6
82.5°	45.0	37.5	45.0	45.0	45.0	45.0	37.5	37.5	37.5	30.0	30.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
5°	60.0	60.0	60.0	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
7.5°	60.0	60.0	60.0	52.5	52.5	52.5	52.5	45.0	45.0	45.0	45.0
10°	60.0	60.0	60.0	52.5	52.5	52.5	52.5	45.0	45.0	45.0	45.0
12.5°	67.5	67.5	60.0	60.0	52.5	52.5	52.5	45.0	45.0	45.0	45.0
15°	67.5	67.5	60.0	60.0	52.5	52.5	52.5	45.0	45.0	45.0	45.0
17.5°	75.0	67.5	67.5	60.0	52.5	52.5	52.5	45.0	45.0	45.0	45.0
20°	75.0	67.5	67.5	60.0	52.5	52.5	52.5	45.0	45.0	45.0	45.0
22.5°	75.0	67.5	67.5	60.0	52.5	52.5	45.0	45.0	37.5	37.5	30.0
25°	75.0	67.5	67.5	60.0	52.5	52.5	45.0	45.0	37.5	30.0	30.0
27.5°	75.0	67.5	67.5	60.0	52.5	45.0	45.0	37.5	30.0	22.5	22.5
30°	75.0	67.5	67.5	60.0	52.5	45.0	37.5	30.0	22.5	22.5	15.0
32.5°	75.0	67.5	60.0	52.5	45.0	37.5	37.5	30.0	22.5	15.0	15.0
35°	75.0	67.5	60.0	52.5	45.0	37.5	37.5	30.0	22.5	15.0	15.0
37.5°	75.0	67.5	60.0	52.5	45.0	37.5	30.0	22.5	15.0	15.0	7.5
40°	75.0	67.5	60.0	52.5	45.0	37.5	30.0	22.5	15.0	15.0	7.5
42.5°	75.0	67.5	60.0	52.5	45.0	37.5	30.0	22.5	15.0	15.0	7.5
45°	82.5	75.0	67.5	52.5	45.0	37.5	37.5	30.0	22.5	15.0	15.0
47.5°	82.5	75.0	67.5	52.5	45.0	37.5	37.5	30.0	22.5	15.0	15.0
50°	90.0	82.5	75.0	60.0	52.5	45.0	37.5	22.5	15.0	15.0	7.5
52.5°	97.5	90.0	82.5	75.0	67.5	52.5	37.5	22.5	7.5	7.5	7.5
55°	105.0	97.5	97.5	90.0	82.5	60.0	45.0	22.5	0.0	0.0	0.0
57.5°	112.6	105.0	105.0	97.5	90.0	67.5	45.0	22.5	0.0	0.0	0.0
60°	127.6	120.1	112.6	97.5	90.0	67.5	45.0	22.5	0.0	0.0	0.0
62.5°	150.1	135.1	112.6	97.5	75.0	60.0	37.5	22.5	0.0	0.0	0.0
65°	165.1	142.6	120.1	90.0	67.5	52.5	37.5	15.0	0.0	0.0	0.0
67.5°	172.6	142.6	120.1	90.0	60.0	45.0	30.0	15.0	0.0	0.0	0.0
70°	165.1	135.1	112.6	82.5	52.5	37.5	30.0	15.0	0.0	0.0	0.0
72.5°	150.1	127.6	97.5	75.0	45.0	37.5	22.5	15.0	0.0	0.0	0.0
75°	135.1	112.6	82.5	60.0	30.0	22.5	15.0	7.5	0.0	0.0	0.0
77.5°	120.1	97.5	67.5	45.0	15.0	15.0	7.5	7.5	0.0	0.0	0.0
80°	90.0	67.5	45.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.5	15.0	15.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
5°	45.0	45.0	45.0	45.0	37.5	37.5	37.5	37.5	37.5	37.5	37.5
7.5°	45.0	45.0	45.0	45.0	37.5	37.5	37.5	37.5	30.0	30.0	30.0
10°	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	30.0	30.0	30.0
12.5°	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	30.0	30.0	30.0
15°	37.5	37.5	37.5	37.5	37.5	37.5	37.5	30.0	30.0	22.5	22.5
17.5°	37.5	37.5	37.5	37.5	30.0	30.0	30.0	22.5	22.5	15.0	15.0
20°	37.5	37.5	37.5	30.0	30.0	22.5	22.5	15.0	15.0	7.5	7.5
22.5°	30.0	22.5	22.5	15.0	15.0	7.5	7.5	7.5	0.0	0.0	0.0
25°	22.5	15.0	15.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.5	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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	45.0	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
5°	37.5	37.5	37.5	37.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0
7.5°	30.0	30.0	30.0	30.0	30.0	30.0	22.5	22.5	22.5	22.5	22.5
10°	30.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	15.0	15.0
12.5°	30.0	22.5	22.5	22.5	15.0	15.0	15.0	15.0	15.0	7.5	7.5
15°	22.5	15.0	15.0	15.0	7.5	7.5	7.5	7.5	7.5	0.0	0.0
17.5°	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.5	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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	45.0	45.0
5°	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
7.5°	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
10°	15.0	15.0	15.0	15.0	15.0	15.0	7.5	7.5	7.5	7.5	7.5
12.5°	7.5	7.5	7.5	7.5	7.5	7.5	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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	45.0	45.0	45.0	45.0	45.0	52.5	52.5	60.0	60.0	67.5	67.5
5°	30.0	30.0	37.5	37.5	37.5	37.5	45.0	45.0	45.0	52.5	52.5
7.5°	22.5	22.5	22.5	22.5	22.5	30.0	30.0	37.5	37.5	45.0	45.0
10°	7.5	7.5	15.0	15.0	15.0	15.0	22.5	22.5	22.5	30.0	37.5
12.5°	0.0	0.0	7.5	7.5	7.5	7.5	15.0	15.0	15.0	22.5	30.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	15.0	22.5
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	15.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	75.0	75.0	82.5	82.5	90.0	90.0	97.5	97.5	97.5	97.5	97.5
5°	60.0	60.0	67.5	75.0	75.0	82.5	90.0	90.0	90.0	90.0	90.0
7.5°	52.5	52.5	60.0	67.5	67.5	75.0	82.5	82.5	90.0	90.0	90.0
10°	37.5	45.0	52.5	60.0	60.0	67.5	75.0	75.0	82.5	82.5	82.5
12.5°	30.0	37.5	45.0	52.5	52.5	60.0	67.5	67.5	75.0	75.0	82.5
15°	22.5	30.0	37.5	45.0	45.0	52.5	60.0	60.0	67.5	75.0	82.5
17.5°	15.0	22.5	30.0	37.5	37.5	45.0	52.5	60.0	67.5	67.5	75.0
20°	15.0	15.0	22.5	30.0	30.0	37.5	45.0	52.5	60.0	60.0	67.5
22.5°	7.5	7.5	15.0	22.5	22.5	30.0	37.5	45.0	52.5	52.5	60.0
25°	0.0	0.0	7.5	15.0	15.0	22.5	30.0	30.0	37.5	37.5	45.0
27.5°	0.0	0.0	7.5	7.5	15.0	15.0	22.5	22.5	30.0	30.0	37.5
30°	0.0	0.0	7.5	7.5	15.0	15.0	22.5	22.5	30.0	30.0	30.0
32.5°	0.0	0.0	0.0	7.5	7.5	7.5	15.0	15.0	22.5	22.5	30.0
35°	0.0	0.0	0.0	7.5	7.5	7.5	15.0	15.0	22.5	22.5	22.5
37.5°	0.0	0.0	0.0	7.5	7.5	7.5	15.0	15.0	15.0	15.0	22.5
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	15.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	97.5	97.5
5°	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	90.0	90.0
7.5°	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	90.0	90.0
10°	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
12.5°	82.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
15°	82.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
17.5°	75.0	82.5	82.5	82.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0
20°	67.5	75.0	75.0	75.0	82.5	82.5	82.5	82.5	90.0	90.0	90.0
22.5°	60.0	67.5	67.5	67.5	75.0	75.0	75.0	75.0	82.5	82.5	82.5
25°	52.5	52.5	60.0	60.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5
27.5°	37.5	45.0	45.0	45.0	52.5	52.5	52.5	52.5	60.0	60.0	60.0
30°	37.5	37.5	37.5	37.5	45.0	45.0	45.0	45.0	52.5	52.5	52.5
32.5°	30.0	37.5	37.5	37.5	45.0	45.0	45.0	45.0	52.5	52.5	52.5
35°	30.0	30.0	30.0	30.0	37.5	37.5	37.5	37.5	45.0	45.0	45.0
37.5°	22.5	30.0	30.0	30.0	37.5	37.5	37.5	37.5	45.0	45.0	45.0
40°	22.5	22.5	22.5	22.5	30.0	30.0	30.0	30.0	37.5	37.5	37.5
42.5°	22.5	22.5	22.5	22.5	30.0	30.0	30.0	30.0	37.5	37.5	37.5
45°	22.5	22.5	22.5	22.5	30.0	30.0	30.0	30.0	37.5	37.5	37.5
47.5°	22.5	22.5	22.5	22.5	30.0	30.0	30.0	30.0	37.5	37.5	37.5
50°	22.5	22.5	22.5	22.5	30.0	30.0	30.0	30.0	37.5	37.5	37.5
52.5°	15.0	15.0	15.0	15.0	22.5	22.5	22.5	22.5	30.0	30.0	30.0
55°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	22.5	22.5	22.5
57.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	22.5	22.5	22.5
60°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
62.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
65°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	7.5	7.5
67.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
70°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
72.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
75°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
77.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
80°	22.5	22.5	22.5	22.5	22.5	15.0	15.0	15.0	15.0	15.0	15.0
82.5°	15.0	22.5	22.5	22.5	22.5	15.0	15.0	15.0	15.0	15.0	15.0
85°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
87.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	97.5	97.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	97.5	97.5
5°	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	97.5	97.5
7.5°	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	97.5	97.5
10°	90.0	90.0	90.0	90.0	82.5	82.5	90.0	90.0	90.0	97.5	97.5
12.5°	90.0	90.0	90.0	90.0	82.5	82.5	90.0	90.0	97.5	97.5	105.0
15°	90.0	90.0	82.5	82.5	82.5	82.5	90.0	90.0	97.5	97.5	105.0
17.5°	90.0	90.0	82.5	82.5	82.5	82.5	90.0	90.0	97.5	97.5	105.0
20°	90.0	90.0	82.5	82.5	82.5	82.5	82.5	82.5	90.0	97.5	97.5
22.5°	82.5	82.5	82.5	82.5	75.0	75.0	82.5	82.5	90.0	97.5	97.5
25°	67.5	75.0	75.0	75.0	75.0	75.0	82.5	82.5	90.0	97.5	97.5
27.5°	60.0	67.5	67.5	67.5	67.5	75.0	75.0	82.5	90.0	97.5	97.5
30°	52.5	60.0	60.0	60.0	67.5	75.0	75.0	82.5	90.0	97.5	97.5
32.5°	52.5	60.0	60.0	60.0	67.5	67.5	75.0	75.0	82.5	90.0	97.5
35°	52.5	52.5	60.0	60.0	60.0	67.5	67.5	75.0	82.5	90.0	97.5
37.5°	52.5	52.5	60.0	60.0	60.0	67.5	67.5	75.0	82.5	90.0	97.5
40°	45.0	52.5	52.5	60.0	60.0	67.5	67.5	75.0	82.5	97.5	105.0
42.5°	45.0	45.0	52.5	52.5	60.0	67.5	67.5	75.0	82.5	97.5	105.0
45°	45.0	52.5	52.5	60.0	67.5	75.0	75.0	82.5	90.0	97.5	105.0
47.5°	45.0	52.5	52.5	60.0	75.0	75.0	82.5	82.5	90.0	97.5	105.0
50°	45.0	52.5	52.5	60.0	82.5	82.5	82.5	82.5	90.0	97.5	105.0
52.5°	37.5	45.0	45.0	52.5	67.5	75.0	82.5	90.0	97.5	105.0	112.6
55°	30.0	37.5	37.5	45.0	60.0	67.5	82.5	97.5	105.0	112.6	120.1
57.5°	30.0	30.0	37.5	37.5	52.5	67.5	90.0	105.0	112.6	120.1	127.6
60°	22.5	22.5	30.0	30.0	45.0	60.0	82.5	105.0	112.6	127.6	135.1
62.5°	15.0	22.5	22.5	30.0	37.5	60.0	82.5	105.0	120.1	135.1	142.6
65°	15.0	15.0	22.5	22.5	37.5	52.5	75.0	90.0	112.6	135.1	157.6
67.5°	22.5	22.5	30.0	30.0	37.5	52.5	75.0	90.0	112.6	142.6	165.1
70°	22.5	22.5	30.0	30.0	45.0	60.0	75.0	90.0	112.6	142.6	165.1
72.5°	22.5	22.5	30.0	30.0	45.0	52.5	67.5	82.5	105.0	127.6	150.1
75°	15.0	22.5	22.5	22.5	37.5	45.0	60.0	75.0	97.5	120.1	142.6
77.5°	15.0	15.0	15.0	15.0	30.0	37.5	52.5	60.0	82.5	105.0	127.6
80°	15.0	15.0	15.0	15.0	22.5	30.0	45.0	52.5	75.0	97.5	120.1
82.5°	15.0	15.0	7.5	7.5	15.0	22.5	30.0	37.5	60.0	75.0	97.5
85°	15.0	15.0	7.5	7.5	7.5	15.0	15.0	22.5	30.0	37.5	45.0
87.5°	15.0	15.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	97.5	97.5	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
5°	97.5	105.0	105.0	112.6	112.6	112.6	120.1	120.1	120.1	120.1	120.1
7.5°	97.5	105.0	105.0	112.6	112.6	112.6	120.1	120.1	120.1	127.6	127.6
10°	97.5	105.0	105.0	112.6	112.6	120.1	127.6	127.6	135.1	135.1	135.1
12.5°	105.0	112.6	112.6	120.1	120.1	127.6	135.1	135.1	142.6	150.1	150.1
15°	105.0	112.6	120.1	120.1	127.6	135.1	142.6	142.6	150.1	157.6	165.1
17.5°	105.0	112.6	120.1	120.1	127.6	135.1	150.1	157.6	165.1	180.1	187.6
20°	105.0	112.6	120.1	120.1	127.6	142.6	150.1	165.1	172.6	187.6	202.6
22.5°	105.0	112.6	120.1	127.6	135.1	150.1	165.1	172.6	187.6	210.1	225.1
25°	105.0	112.6	120.1	127.6	135.1	150.1	165.1	180.1	195.1	225.1	255.1
27.5°	105.0	112.6	127.6	135.1	142.6	157.6	180.1	195.1	210.1	262.6	315.1
30°	105.0	112.6	127.6	135.1	142.6	165.1	187.6	202.6	225.1	315.1	397.7
32.5°	105.0	120.1	127.6	142.6	150.1	172.6	202.6	225.1	247.6	375.2	495.2
35°	105.0	120.1	127.6	142.6	150.1	180.1	210.1	240.1	270.1	457.7	645.3
37.5°	105.0	120.1	127.6	142.6	150.1	195.1	240.1	285.1	330.2	525.2	720.3
40°	112.6	127.6	135.1	150.1	157.6	202.6	247.6	292.6	337.7	532.7	727.8
42.5°	112.6	127.6	135.1	150.1	157.6	195.1	240.1	277.6	315.1	532.7	750.3
45°	112.6	127.6	142.6	150.1	165.1	202.6	240.1	270.1	307.6	585.3	855.4
47.5°	112.6	127.6	142.6	150.1	165.1	202.6	240.1	277.6	315.1	772.9	1223.1
50°	112.6	127.6	142.6	150.1	165.1	210.1	255.1	300.1	345.2	1155.5	1965.9
52.5°	120.1	127.6	142.6	150.1	157.6	210.1	262.6	315.1	367.7	1500.7	2626.2
55°	127.6	135.1	142.6	150.1	157.6	225.1	292.6	360.2	427.7	1613.2	2791.3
57.5°	135.1	142.6	150.1	150.1	157.6	240.1	330.2	412.7	495.2	1605.7	2708.7
60°	142.6	150.1	157.6	165.1	172.6	255.1	345.2	427.7	510.2	1455.7	2401.1
62.5°	157.6	172.6	187.6	195.1	210.1	292.6	367.7	450.2	525.2	1193.0	1853.3
65°	180.1	195.1	202.6	217.6	225.1	300.1	382.7	457.7	532.7	990.5	1440.7
67.5°	187.6	202.6	210.1	225.1	232.6	307.6	382.7	457.7	532.7	840.4	1140.5
70°	187.6	202.6	217.6	225.1	240.1	315.1	382.7	457.7	525.2	727.8	930.4
72.5°	172.6	195.1	210.1	232.6	247.6	315.1	375.2	442.7	502.7	645.3	787.9
75°	165.1	195.1	217.6	247.6	270.1	315.1	367.7	412.7	457.7	562.8	667.8
77.5°	150.1	187.6	225.1	262.6	300.1	330.2	352.7	382.7	405.2	472.7	540.2
80°	142.6	180.1	217.6	255.1	292.6	307.6	315.1	330.2	337.7	345.2	352.7
82.5°	112.6	142.6	172.6	195.1	225.1	210.1	202.6	187.6	172.6	165.1	157.6
85°	52.5	60.0	60.0	67.5	67.5	67.5	60.0	60.0	52.5	45.0	37.5
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	105.0	105.0	105.0	105.0	97.5	97.5	97.5	97.5	90.0	90.0	90.0
5°	120.1	120.1	120.1	120.1	112.6	112.6	112.6	112.6	105.0	105.0	105.0
7.5°	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6	127.6
10°	142.6	142.6	142.6	150.1	150.1	150.1	150.1	150.1	150.1	150.1	150.1
12.5°	157.6	157.6	165.1	165.1	172.6	172.6	180.1	180.1	187.6	187.6	187.6
15°	172.6	180.1	187.6	195.1	195.1	202.6	210.1	217.6	225.1	232.6	240.1
17.5°	202.6	210.1	225.1	240.1	255.1	270.1	292.6	322.6	345.2	367.7	397.7
20°	225.1	247.6	292.6	345.2	390.2	435.2	547.7	660.3	772.9	885.4	998.0
22.5°	270.1	315.1	465.2	622.8	772.9	922.9	1275.6	1628.2	1973.4	2326.1	2641.2
25°	360.2	457.7	802.9	1148.0	1485.7	1830.8	2461.1	3098.9	3729.2	4359.5	4944.7
27.5°	495.2	675.3	1238.1	1808.3	2371.1	2933.8	3849.3	4772.2	5687.6	6610.5	7428.4
30°	690.3	982.9	1823.3	2671.2	3511.6	4352.0	5507.5	6670.5	7826.1	8981.6	9731.9
32.5°	937.9	1373.1	2438.6	3504.1	4569.6	5635.1	6910.6	8186.2	9454.3	10729.9	11525.2
35°	1200.5	1755.8	3038.9	4329.5	5612.6	6903.1	8246.3	9589.4	10932.5	12275.6	13251.0
37.5°	1350.6	1980.9	3504.1	5027.3	6543.0	8066.2	9536.8	11015.0	12485.7	13956.3	15141.9
40°	1493.2	2251.0	4006.8	5762.6	7518.4	9274.2	10992.5	12710.8	14429.1	16147.3	17670.5
42.5°	1703.3	2656.2	4704.6	6753.1	8794.0	10842.4	13101.0	15367.0	17625.5	19884.0	22225.1
45°	2138.5	3421.6	6077.8	8734.0	11382.7	14038.9	17242.8	20454.3	23658.3	26869.7	29871.1
47.5°	3189.0	5147.3	8771.5	12395.6	16019.8	19643.9	23335.6	27027.3	30719.0	34410.7	37982.3
50°	4937.2	7901.1	12433.2	16965.2	21489.8	26021.8	29706.0	33390.2	37066.9	40751.0	44300.2
52.5°	6580.5	10534.8	15404.5	20281.7	25151.4	30028.7	33292.6	36556.6	39820.6	43084.6	46521.2
55°	7143.2	11487.7	16417.5	21354.7	26284.5	31221.7	34365.6	37517.1	40661.0	43804.9	47369.0
57.5°	6648.0	10587.3	15554.6	20521.8	25481.6	30448.9	33960.4	37479.5	40991.1	44510.2	48329.5
60°	5567.5	8726.5	13941.3	19163.7	24378.6	29593.5	33555.3	37517.1	41478.9	45440.7	49252.4
62.5°	4412.0	6963.2	12485.7	18008.2	23530.7	29053.2	33082.5	37119.4	41148.7	45178.1	48104.4
65°	3384.0	5327.4	10759.9	16199.9	21632.3	27072.3	30373.8	33682.8	36984.3	40293.3	42319.3
67.5°	2513.6	3886.8	8636.4	13393.6	18143.3	22892.9	25324.0	27762.6	30193.7	32632.3	34208.1
70°	1853.3	2768.8	6002.7	9236.7	12463.2	15697.1	17925.7	20154.2	22375.2	24603.7	26239.4
72.5°	1283.1	1770.8	3706.7	5650.1	7586.0	9521.8	11780.4	14038.9	16289.9	18548.4	20409.3
75°	877.9	1088.0	1995.9	2903.8	3811.7	4719.6	6430.4	8141.2	9852.0	11562.8	12545.7
77.5°	652.8	765.3	1035.5	1313.1	1583.2	1853.3	2183.5	2513.6	2843.8	3173.9	3601.6
80°	360.2	360.2	397.7	427.7	465.2	495.2	585.3	682.8	772.9	870.4	990.5
82.5°	165.1	172.6	187.6	202.6	210.1	225.1	240.1	255.1	270.1	285.1	285.1
85°	45.0	52.5	52.5	45.0	45.0	37.5	37.5	45.0	45.0	45.0	45.0
87.5°	7.5	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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	90.0	82.5	82.5	82.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0
5°	105.0	105.0	105.0	105.0	97.5	97.5	97.5	97.5	97.5	90.0	90.0
7.5°	127.6	120.1	120.1	120.1	120.1	120.1	120.1	120.1	120.1	112.6	112.6
10°	150.1	150.1	150.1	150.1	150.1	150.1	150.1	150.1	150.1	142.6	142.6
12.5°	187.6	187.6	187.6	187.6	195.1	195.1	187.6	187.6	187.6	180.1	180.1
15°	247.6	255.1	262.6	262.6	270.1	270.1	270.1	262.6	262.6	255.1	247.6
17.5°	420.2	442.7	472.7	502.7	532.7	555.3	555.3	540.2	525.2	510.2	495.2
20°	1118.0	1230.6	1350.6	1470.7	1598.2	1688.3	1628.2	1583.2	1538.2	1485.7	1440.7
22.5°	2963.8	3279.0	3601.6	3826.7	4051.8	4209.4	4081.9	3834.2	3586.6	3346.5	3098.9
25°	5530.0	6107.8	6693.0	6933.2	7180.8	7360.8	7278.3	6903.1	6528.0	6160.3	5785.1
27.5°	8246.3	9056.6	9874.5	10084.6	10294.7	10452.3	10422.2	9934.5	9446.8	8959.1	8471.4
30°	10482.3	11232.6	11983.0	12193.0	12403.1	12545.7	12388.1	11900.4	11412.7	10925.0	10437.2
32.5°	12328.1	13123.5	13926.3	14204.0	14481.6	14669.2	14481.6	13896.3	13311.1	12733.3	12148.0
35°	14226.5	15194.4	16169.9	16522.5	16875.2	17100.3	16785.1	16064.8	15344.5	14631.7	13911.3
37.5°	16327.4	17505.5	18691.0	19171.2	19658.9	19996.6	19756.5	18856.1	17948.2	17047.8	16139.8
40°	19201.2	20724.4	22255.1	23118.0	23973.4	24581.2	24153.5	23110.5	22060.0	21017.1	19966.6
42.5°	24573.7	26914.7	29255.8	30493.9	31724.4	32617.3	32137.1	30854.0	29571.0	28287.9	27004.8
45°	32872.5	35866.3	38867.7	40676.0	42491.8	43827.4	43272.2	41659.0	40038.2	38425.0	36811.7
47.5°	41553.9	45125.5	48697.2	50137.8	51586.0	52711.5	52576.4	50565.5	48554.6	46551.2	44540.3
50°	47856.8	51405.9	54955.0	56193.1	57438.6	58361.5	58016.4	55457.7	52891.6	50332.9	47766.7
52.5°	49957.7	53386.8	56823.3	58301.5	59779.7	60882.7	60462.5	57581.2	54699.9	51826.1	48944.8
55°	50933.2	54497.3	58061.4	59862.2	61670.6	62991.2	62383.4	59224.4	56058.0	52899.1	49732.6
57.5°	52148.7	55968.0	59787.2	61760.6	63734.0	65159.6	64349.3	61077.8	57806.3	54542.3	51270.8
60°	53064.1	56868.4	60680.1	62263.3	63854.0	64964.6	64184.2	61002.7	57813.8	54632.4	51450.9
62.5°	51038.2	53964.5	56890.9	58068.9	59247.0	60102.3	59659.6	56643.3	53626.9	50610.5	47594.2
65°	44352.7	46378.6	48412.0	49207.4	49995.2	50603.0	50468.0	47924.3	45380.6	42844.5	40300.8
67.5°	35791.3	37367.0	38950.2	40075.7	41208.7	42086.6	41989.1	39670.5	37352.0	35033.4	32714.9
70°	27882.7	29518.4	31154.2	32572.3	33998.0	35101.0	34958.4	32804.9	30643.9	28490.5	26329.5
72.5°	22277.6	24138.5	25999.3	26809.7	27620.1	28190.3	27770.1	26141.9	24506.1	22877.9	21242.2
75°	13528.7	14504.1	15487.0	15479.5	15479.5	15389.5	14969.3	14038.9	13108.5	12178.0	11247.6
77.5°	4029.3	4457.0	4884.7	5297.4	5717.6	6032.7	5950.2	5462.5	4967.3	4479.5	3984.3
80°	1110.5	1223.1	1343.1	1395.6	1448.2	1515.7	1688.3	1568.2	1448.2	1335.6	1215.6
82.5°	285.1	285.1	285.1	277.6	270.1	255.1	232.6	217.6	202.6	187.6	172.6
85°	45.0	37.5	37.5	37.5	30.0	30.0	30.0	30.0	22.5	22.5	15.0
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
2.5°	75.0	75.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	60.0
5°	90.0	90.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	75.0
7.5°	112.6	112.6	105.0	105.0	105.0	105.0	97.5	97.5	97.5	97.5	90.0
10°	142.6	135.1	135.1	127.6	127.6	127.6	120.1	120.1	120.1	112.6	112.6
12.5°	180.1	172.6	172.6	165.1	157.6	157.6	150.1	142.6	135.1	135.1	127.6
15°	240.1	232.6	225.1	217.6	210.1	195.1	187.6	172.6	165.1	157.6	150.1
17.5°	457.7	420.2	382.7	345.2	315.1	285.1	255.1	225.1	210.1	195.1	180.1
20°	1275.6	1103.0	937.9	772.9	667.8	562.8	457.7	352.7	307.6	270.1	225.1
22.5°	2761.3	2416.1	2078.4	1733.3	1455.7	1185.5	907.9	630.3	525.2	427.7	322.6
25°	5132.3	4472.0	3819.2	3158.9	2633.7	2108.5	1583.2	1058.0	862.9	667.8	472.7
27.5°	7616.0	6760.6	5905.2	5049.8	4216.9	3376.5	2536.2	1703.3	1365.6	1035.5	697.8
30°	9529.3	8621.4	7721.0	6813.1	5762.6	4712.1	3654.2	2603.7	2070.9	1538.2	998.0
32.5°	11172.6	10189.6	9214.2	8231.2	7015.7	5800.1	4584.6	3369.0	2701.2	2033.4	1358.1
35°	12800.8	11682.8	10572.3	9454.3	8148.7	6843.1	5537.5	4231.9	3384.0	2536.2	1680.8
37.5°	14781.7	13416.1	12058.0	10699.9	9356.8	8021.1	6678.0	5334.9	4254.4	3181.4	2101.0
40°	18233.3	16492.5	14759.2	13018.4	11450.2	9889.5	8321.3	6753.1	5395.0	4036.8	2671.2
42.5°	24821.3	22637.8	20461.8	18278.3	16109.8	13941.3	11765.4	9596.9	7661.0	5732.6	3796.7
45°	34013.0	31214.2	28422.9	25624.2	22952.9	20289.2	17618.0	14946.8	12005.5	9064.1	6115.3
47.5°	41478.9	38410.0	35348.6	32279.7	29315.8	26359.5	23395.6	20431.8	16665.1	12905.9	9139.2
50°	44847.9	41921.6	39002.7	36076.4	33105.1	30126.2	27147.3	24176.0	19854.0	15539.6	11217.6
52.5°	45980.9	43009.6	40045.7	37074.4	34125.5	31176.7	28227.8	25279.0	20784.5	16297.4	11802.9
55°	46603.7	43467.3	40338.3	37201.9	34028.0	30846.5	27665.1	24491.1	20019.1	15554.6	11082.5
57.5°	47864.3	44450.2	41043.7	37629.6	34013.0	30396.3	26772.2	23155.5	18743.5	14331.5	9919.5
60°	48096.9	44735.3	41381.3	38027.3	34028.0	30028.7	26021.8	22022.5	17640.5	13266.0	8884.0
62.5°	44787.9	41981.6	39182.8	36376.5	32369.7	28362.9	24348.6	20341.8	16147.3	11952.9	7751.0
65°	37877.2	35453.6	33037.5	30613.9	27342.4	24078.5	20807.0	17535.5	13791.3	10054.6	6310.4
67.5°	30343.8	27972.7	25609.1	23238.1	20777.0	18323.3	15862.2	13401.1	10512.3	7623.5	4734.7
70°	24055.9	21774.9	19501.4	17220.3	15044.3	12860.9	10677.4	8501.4	6708.1	4922.2	3128.9
72.5°	19066.2	16882.7	14706.7	12523.2	10549.8	8576.4	6603.0	4629.6	3736.7	2851.3	1958.4
75°	10114.6	8981.6	7856.1	6723.1	5612.6	4494.5	3376.5	2266.0	1913.4	1560.7	1200.5
77.5°	3489.1	2993.9	2506.1	2010.9	1673.3	1335.6	998.0	660.3	622.8	592.8	555.3
80°	1058.0	900.4	742.8	585.3	517.7	450.2	382.7	315.1	292.6	270.1	240.1
82.5°	165.1	150.1	142.6	127.6	120.1	120.1	112.6	105.0	90.0	82.5	67.5
85°	15.0	7.5	7.5	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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: P1067699

CATALOG NUMBER: NAV-SA6C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	67.5	67.5
2.5°	60.0	60.0
5°	75.0	75.0
7.5°	90.0	90.0
10°	105.0	105.0
12.5°	120.1	120.1
15°	142.6	135.1
17.5°	165.1	157.6
20°	180.1	165.1
22.5°	217.6	187.6
25°	277.6	232.6
27.5°	360.2	285.1
30°	465.2	360.2
32.5°	690.3	502.7
35°	832.9	607.8
37.5°	1020.5	705.3
40°	1313.1	855.4
42.5°	1860.8	1163.0
45°	3173.9	1928.4
47.5°	5379.9	3286.5
50°	6895.6	4216.9
52.5°	7315.8	4472.0
55°	6618.0	4104.4
57.5°	5507.5	3489.1
60°	4509.6	2873.8
62.5°	3556.6	2273.5
65°	2566.2	1718.3
67.5°	1845.8	1320.6
70°	1343.1	1035.5
72.5°	1065.5	862.9
75°	847.9	720.3
77.5°	525.2	480.2
80°	217.6	202.6
82.5°	52.5	45.0
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: P1067699

CATALOG NUMBER: NAV-SA6C-727-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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

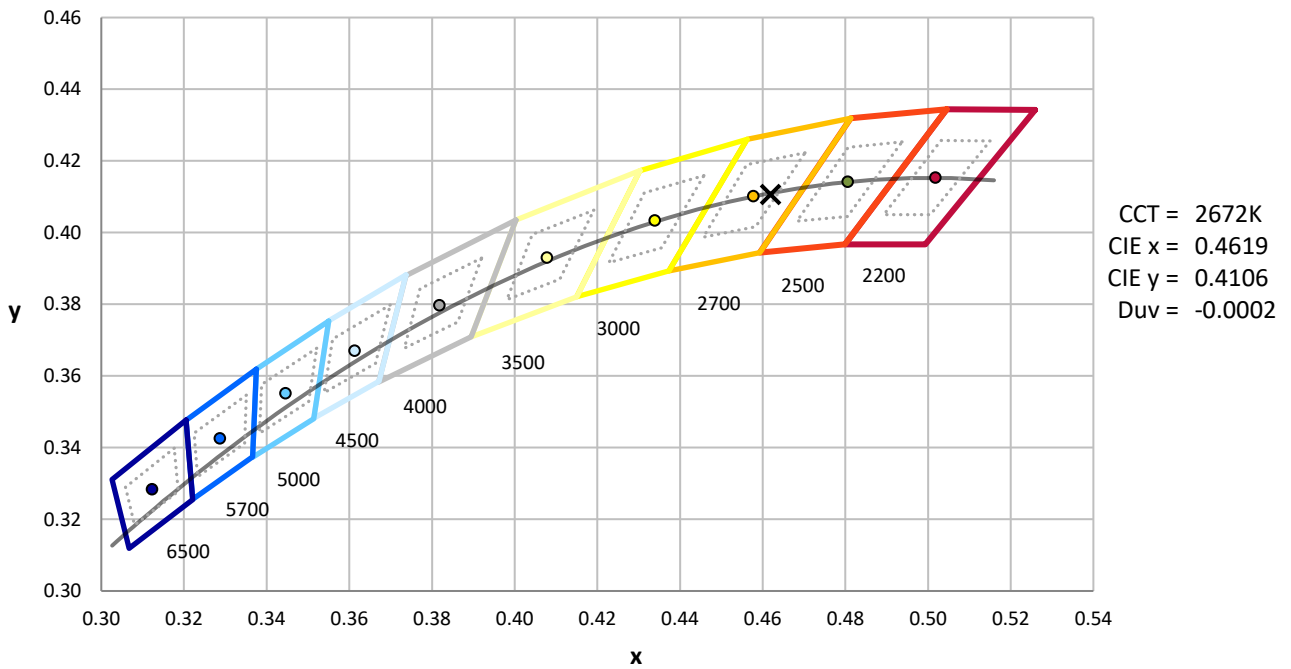
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



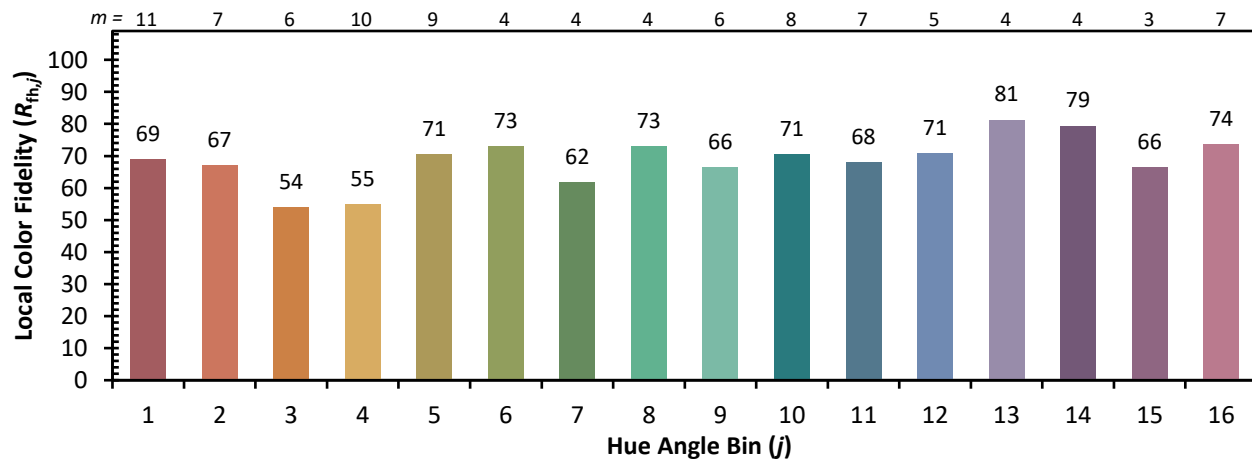
Color Vector Graphics



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

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)