

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: P1067719

Luminaire Tested: **NAV-SA5C-730-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067719
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5C-730-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21715.2 lumens
Efficiency: N/A
Efficacy: 92.0 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): 236
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

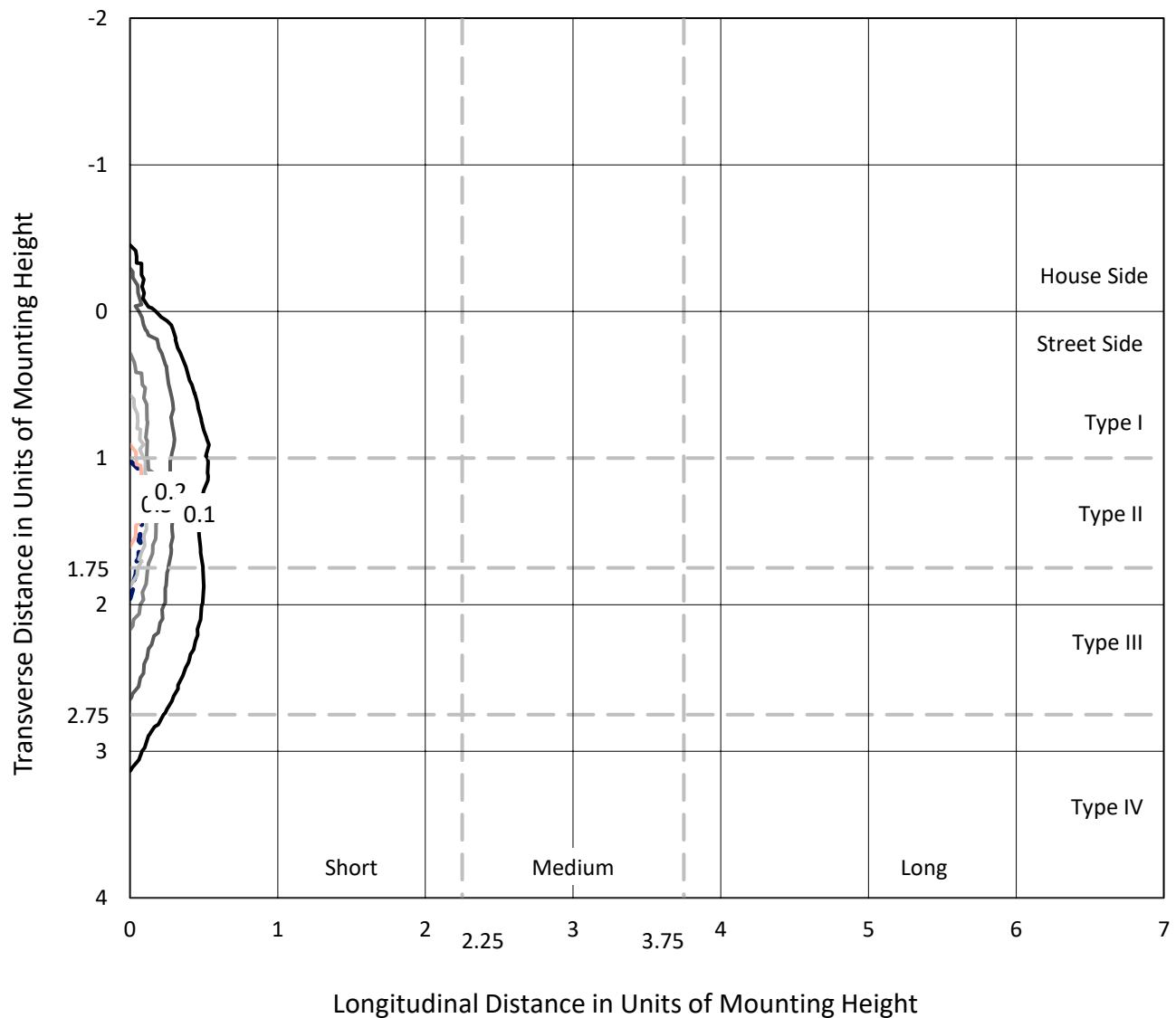


REPORT NUMBER: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

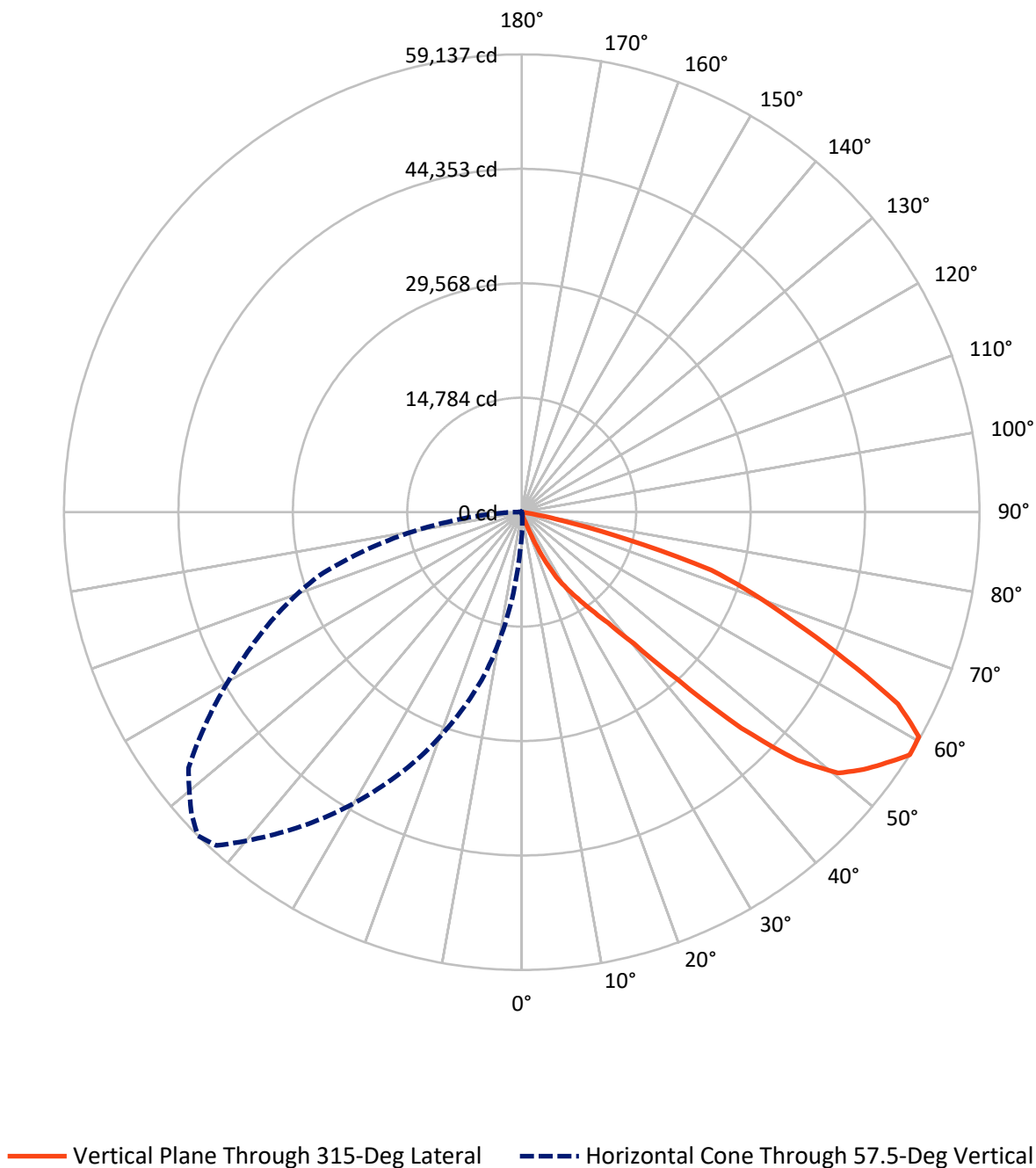


Based on 15 foot mounting height. Maximum calculated value = 4.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

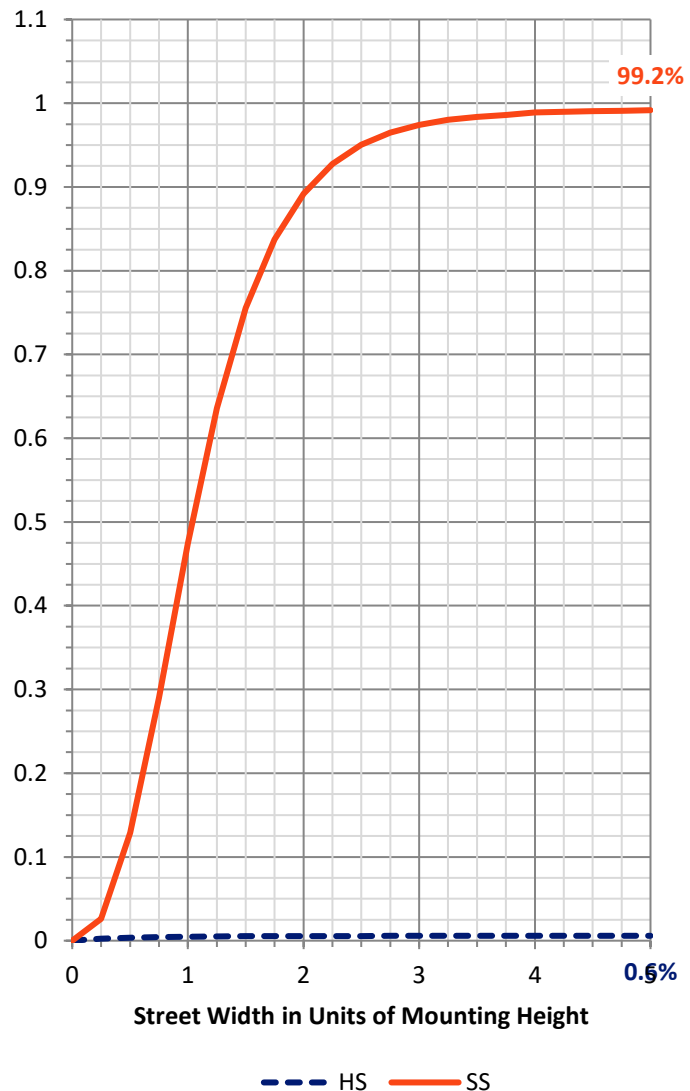
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	129.2	0.0	129.2
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	21586.0	0.0	21586.0
	% Fixture	99.4	0.0	99.4
Total	Lumens	21715.1	0.0	21715.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.0
10°-20°	31.9	0.1
20°-30°	405.3	1.9
30°-40°	1366.0	6.3
40°-50°	4125.2	19.0
50°-60°	7278.2	33.5
60°-70°	6412.1	29.5
70°-80°	2041.1	9.4
80°-90°	49.1	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°	21715.1	100.0
0°-180°	21715.2	100.0



REPORT NUMBER: P1067719

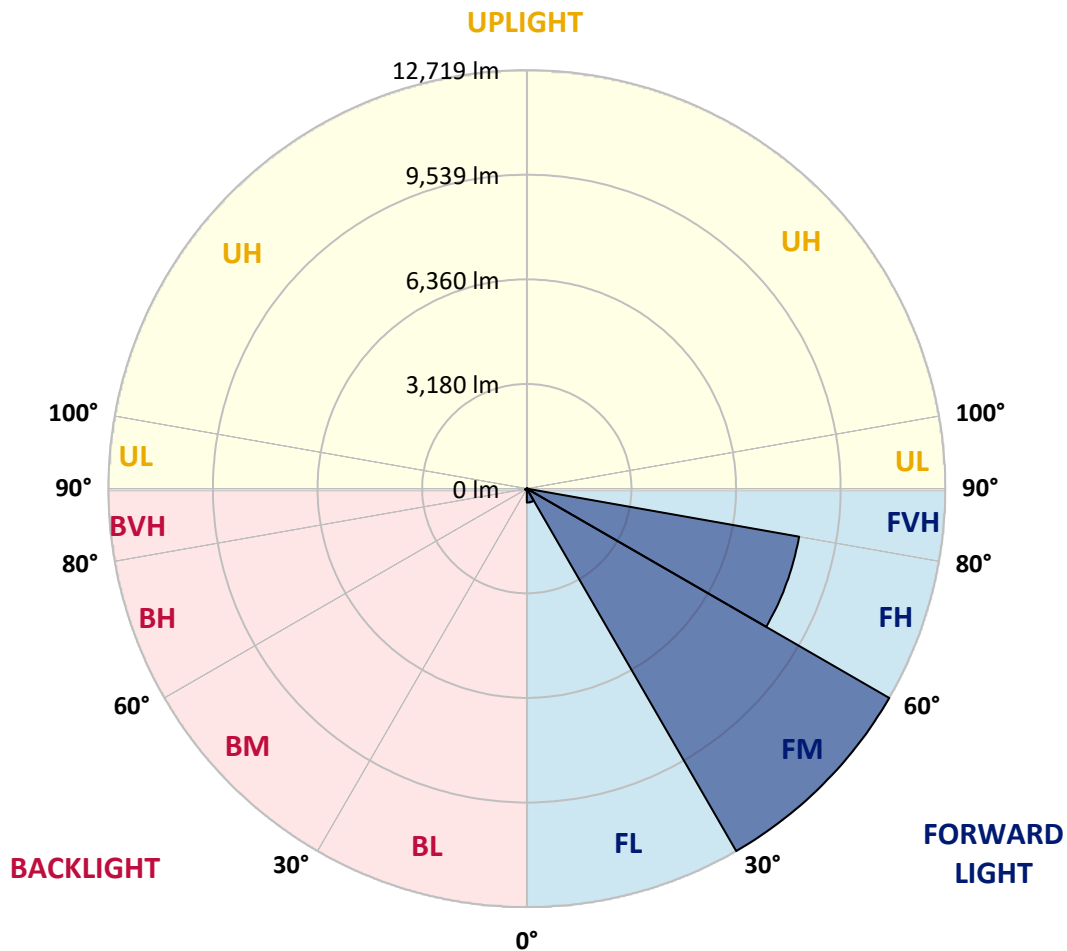
CATALOG NUMBER: NAV-SA5C-730-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	424.2	2.0			
FM	(30°-60°)	12719.3	58.6			
FH	(60°-80°)	8402.6	38.7			G4/12000
FVH	(80°-90°)	40.0	0.2			G1/100
BL	(0°-30°)	19.4	0.1	B0/110		
BM	(30°-60°)	50.0	0.2	B0/220		
BH	(60°-80°)	50.6	0.2	B0/110		G0/110
BVH	(80°-90°)	9.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



REPORT NUMBER: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	47.7
5°	68.1	68.1	68.1	61.3	61.3	61.3	54.5	54.5	54.5	54.5	54.5
7.5°	81.7	74.9	74.9	68.1	68.1	68.1	61.3	61.3	61.3	61.3	54.5
10°	95.3	88.5	88.5	81.7	81.7	74.9	74.9	68.1	68.1	61.3	61.3
12.5°	109.0	102.1	95.3	88.5	88.5	81.7	81.7	74.9	74.9	68.1	68.1
15°	122.6	115.8	109.0	102.1	95.3	95.3	88.5	81.7	74.9	74.9	68.1
17.5°	143.0	129.4	122.6	109.0	102.1	95.3	88.5	81.7	81.7	74.9	74.9
20°	149.8	136.2	129.4	115.8	109.0	102.1	95.3	88.5	81.7	81.7	74.9
22.5°	177.1	149.8	143.0	129.4	122.6	115.8	102.1	95.3	88.5	81.7	74.9
25°	217.9	177.1	156.6	136.2	129.4	115.8	109.0	95.3	88.5	81.7	74.9
27.5°	265.6	197.5	177.1	149.8	136.2	122.6	109.0	95.3	88.5	81.7	74.9
30°	326.9	231.5	197.5	163.4	149.8	136.2	115.8	102.1	95.3	88.5	74.9
32.5°	456.3	286.0	231.5	177.1	156.6	143.0	122.6	102.1	95.3	88.5	74.9
35°	551.6	347.3	279.2	204.3	177.1	156.6	129.4	102.1	95.3	88.5	74.9
37.5°	640.1	354.1	286.0	217.9	190.7	163.4	129.4	102.1	95.3	88.5	74.9
40°	783.1	367.7	286.0	204.3	183.9	156.6	136.2	109.0	102.1	88.5	81.7
42.5°	1055.5	422.2	306.4	190.7	170.2	156.6	136.2	115.8	102.1	95.3	81.7
45°	1756.9	626.5	415.4	197.5	177.1	156.6	136.2	115.8	109.0	95.3	88.5
47.5°	2989.5	1089.6	646.9	204.3	183.9	156.6	136.2	109.0	102.1	95.3	81.7
50°	3827.1	1396.0	817.2	238.3	204.3	177.1	143.0	109.0	102.1	95.3	88.5
52.5°	4065.5	1484.6	885.3	279.2	238.3	197.5	149.8	109.0	102.1	102.1	95.3
55°	3725.0	1443.7	885.3	326.9	272.4	224.7	170.2	115.8	109.0	109.0	102.1
57.5°	3166.6	1334.7	844.4	354.1	299.6	238.3	183.9	122.6	115.8	115.8	109.0
60°	2608.2	1123.6	762.7	395.0	333.7	272.4	211.1	149.8	143.0	136.2	122.6
62.5°	2070.2	905.7	667.4	422.2	360.9	292.8	231.5	163.4	156.6	149.8	143.0
65°	1559.5	789.9	619.7	442.6	374.5	306.4	238.3	170.2	163.4	163.4	156.6
67.5°	1198.5	721.8	592.5	456.3	388.2	320.1	252.0	183.9	177.1	170.2	163.4
70°	946.6	667.4	558.4	449.5	388.2	326.9	258.8	197.5	183.9	177.1	163.4
72.5°	789.9	606.1	517.5	429.0	381.4	333.7	286.0	238.3	211.1	190.7	163.4
75°	660.6	544.8	469.9	388.2	354.1	326.9	292.8	258.8	224.7	190.7	156.6
77.5°	435.8	395.0	360.9	326.9	306.4	286.0	258.8	238.3	204.3	177.1	143.0
80°	183.9	170.2	177.1	177.1	177.1	177.1	170.2	170.2	149.8	129.4	102.1
82.5°	40.9	34.0	40.9	40.9	40.9	40.9	34.0	34.0	34.0	27.2	27.2
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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
5°	54.5	54.5	54.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
7.5°	54.5	54.5	54.5	47.7	47.7	47.7	47.7	40.9	40.9	40.9	40.9
10°	54.5	54.5	54.5	47.7	47.7	47.7	47.7	40.9	40.9	40.9	40.9
12.5°	61.3	61.3	54.5	54.5	47.7	47.7	47.7	40.9	40.9	40.9	40.9
15°	61.3	61.3	54.5	54.5	47.7	47.7	47.7	40.9	40.9	40.9	40.9
17.5°	68.1	61.3	61.3	54.5	47.7	47.7	47.7	40.9	40.9	40.9	40.9
20°	68.1	61.3	61.3	54.5	47.7	47.7	47.7	40.9	40.9	40.9	40.9
22.5°	68.1	61.3	61.3	54.5	47.7	47.7	40.9	40.9	34.0	34.0	27.2
25°	68.1	61.3	61.3	54.5	47.7	47.7	40.9	40.9	34.0	27.2	27.2
27.5°	68.1	61.3	61.3	54.5	47.7	40.9	40.9	34.0	27.2	20.4	20.4
30°	68.1	61.3	61.3	54.5	47.7	40.9	34.0	27.2	20.4	20.4	13.6
32.5°	68.1	61.3	54.5	47.7	40.9	34.0	34.0	27.2	20.4	13.6	13.6
35°	68.1	61.3	54.5	47.7	40.9	34.0	34.0	27.2	20.4	13.6	13.6
37.5°	68.1	61.3	54.5	47.7	40.9	34.0	27.2	20.4	13.6	13.6	6.8
40°	68.1	61.3	54.5	47.7	40.9	34.0	27.2	20.4	13.6	13.6	6.8
42.5°	68.1	61.3	54.5	47.7	40.9	34.0	27.2	20.4	13.6	13.6	6.8
45°	74.9	68.1	61.3	47.7	40.9	34.0	34.0	27.2	20.4	13.6	13.6
47.5°	74.9	68.1	61.3	47.7	40.9	34.0	34.0	27.2	20.4	13.6	13.6
50°	81.7	74.9	68.1	54.5	47.7	40.9	34.0	20.4	13.6	13.6	6.8
52.5°	88.5	81.7	74.9	68.1	61.3	47.7	34.0	20.4	6.8	6.8	6.8
55°	95.3	88.5	88.5	81.7	74.9	54.5	40.9	20.4	0.0	0.0	0.0
57.5°	102.1	95.3	95.3	88.5	81.7	61.3	40.9	20.4	0.0	0.0	0.0
60°	115.8	109.0	102.1	88.5	81.7	61.3	40.9	20.4	0.0	0.0	0.0
62.5°	136.2	122.6	102.1	88.5	68.1	54.5	34.0	20.4	0.0	0.0	0.0
65°	149.8	129.4	109.0	81.7	61.3	47.7	34.0	13.6	0.0	0.0	0.0
67.5°	156.6	129.4	109.0	81.7	54.5	40.9	27.2	13.6	0.0	0.0	0.0
70°	149.8	122.6	102.1	74.9	47.7	34.0	27.2	13.6	0.0	0.0	0.0
72.5°	136.2	115.8	88.5	68.1	40.9	34.0	20.4	13.6	0.0	0.0	0.0
75°	122.6	102.1	74.9	54.5	27.2	20.4	13.6	6.8	0.0	0.0	0.0
77.5°	109.0	88.5	61.3	40.9	13.6	13.6	6.8	6.8	0.0	0.0	0.0
80°	81.7	61.3	40.9	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	20.4	13.6	13.6	6.8	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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
5°	40.9	40.9	40.9	40.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0
7.5°	40.9	40.9	40.9	40.9	34.0	34.0	34.0	34.0	27.2	27.2	27.2
10°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	27.2	27.2	27.2
12.5°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	27.2	27.2	27.2
15°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	27.2	27.2	20.4	20.4
17.5°	34.0	34.0	34.0	34.0	27.2	27.2	27.2	20.4	20.4	13.6	13.6
20°	34.0	34.0	34.0	27.2	27.2	20.4	20.4	13.6	13.6	6.8	6.8
22.5°	27.2	20.4	20.4	13.6	13.6	6.8	6.8	6.8	0.0	0.0	0.0
25°	20.4	13.6	13.6	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	13.6	6.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	13.6	6.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	6.8	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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	40.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
5°	34.0	34.0	34.0	34.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2
7.5°	27.2	27.2	27.2	27.2	27.2	27.2	20.4	20.4	20.4	20.4	20.4
10°	27.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	13.6	13.6
12.5°	27.2	20.4	20.4	20.4	13.6	13.6	13.6	13.6	13.6	6.8	6.8
15°	20.4	13.6	13.6	13.6	6.8	6.8	6.8	6.8	6.8	0.0	0.0
17.5°	13.6	6.8	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	6.8	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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	40.9	40.9
5°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
7.5°	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
10°	13.6	13.6	13.6	13.6	13.6	13.6	6.8	6.8	6.8	6.8	6.8
12.5°	6.8	6.8	6.8	6.8	6.8	6.8	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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	40.9	40.9	40.9	40.9	40.9	47.7	47.7	54.5	54.5	61.3	61.3
5°	27.2	27.2	34.0	34.0	34.0	34.0	40.9	40.9	40.9	47.7	47.7
7.5°	20.4	20.4	20.4	20.4	20.4	27.2	27.2	34.0	34.0	40.9	40.9
10°	6.8	6.8	13.6	13.6	13.6	13.6	20.4	20.4	20.4	27.2	34.0
12.5°	0.0	0.0	6.8	6.8	6.8	6.8	13.6	13.6	13.6	20.4	27.2
15°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	13.6	20.4
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	13.6
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	68.1	68.1	74.9	74.9	81.7	81.7	88.5	88.5	88.5	88.5	88.5
5°	54.5	54.5	61.3	68.1	68.1	74.9	81.7	81.7	81.7	81.7	81.7
7.5°	47.7	47.7	54.5	61.3	61.3	68.1	74.9	74.9	81.7	81.7	81.7
10°	34.0	40.9	47.7	54.5	54.5	61.3	68.1	68.1	74.9	74.9	74.9
12.5°	27.2	34.0	40.9	47.7	47.7	54.5	61.3	61.3	68.1	68.1	74.9
15°	20.4	27.2	34.0	40.9	40.9	47.7	54.5	54.5	61.3	68.1	74.9
17.5°	13.6	20.4	27.2	34.0	34.0	40.9	47.7	54.5	61.3	61.3	68.1
20°	13.6	13.6	20.4	27.2	27.2	34.0	40.9	47.7	54.5	54.5	61.3
22.5°	6.8	6.8	13.6	20.4	20.4	27.2	34.0	40.9	47.7	47.7	54.5
25°	0.0	0.0	6.8	13.6	13.6	20.4	27.2	27.2	34.0	34.0	40.9
27.5°	0.0	0.0	6.8	6.8	13.6	13.6	20.4	20.4	27.2	27.2	34.0
30°	0.0	0.0	6.8	6.8	13.6	13.6	20.4	20.4	27.2	27.2	27.2
32.5°	0.0	0.0	0.0	6.8	6.8	6.8	13.6	13.6	20.4	20.4	27.2
35°	0.0	0.0	0.0	6.8	6.8	6.8	13.6	13.6	20.4	20.4	20.4
37.5°	0.0	0.0	0.0	6.8	6.8	6.8	13.6	13.6	13.6	13.6	20.4
40°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
45°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
50°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8
55°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8
75°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
80°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	13.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8
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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	88.5	88.5
5°	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	81.7	81.7
7.5°	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	81.7	81.7
10°	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
12.5°	74.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
15°	74.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
17.5°	68.1	74.9	74.9	74.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7
20°	61.3	68.1	68.1	68.1	74.9	74.9	74.9	74.9	81.7	81.7	81.7
22.5°	54.5	61.3	61.3	61.3	68.1	68.1	68.1	68.1	74.9	74.9	74.9
25°	47.7	47.7	54.5	54.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3
27.5°	34.0	40.9	40.9	40.9	47.7	47.7	47.7	47.7	54.5	54.5	54.5
30°	34.0	34.0	34.0	34.0	40.9	40.9	40.9	40.9	47.7	47.7	47.7
32.5°	27.2	34.0	34.0	34.0	40.9	40.9	40.9	40.9	47.7	47.7	47.7
35°	27.2	27.2	27.2	27.2	34.0	34.0	34.0	34.0	40.9	40.9	40.9
37.5°	20.4	27.2	27.2	27.2	34.0	34.0	34.0	34.0	40.9	40.9	40.9
40°	20.4	20.4	20.4	20.4	27.2	27.2	27.2	27.2	34.0	34.0	34.0
42.5°	20.4	20.4	20.4	20.4	27.2	27.2	27.2	27.2	34.0	34.0	34.0
45°	20.4	20.4	20.4	20.4	27.2	27.2	27.2	27.2	34.0	34.0	34.0
47.5°	20.4	20.4	20.4	20.4	27.2	27.2	27.2	27.2	34.0	34.0	34.0
50°	20.4	20.4	20.4	20.4	27.2	27.2	27.2	27.2	34.0	34.0	34.0
52.5°	13.6	13.6	13.6	13.6	20.4	20.4	20.4	20.4	27.2	27.2	27.2
55°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	20.4	20.4	20.4
57.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	20.4	20.4	20.4
60°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
62.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
65°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	6.8	6.8
67.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
70°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
72.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
75°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
77.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
80°	20.4	20.4	20.4	20.4	20.4	13.6	13.6	13.6	13.6	13.6	13.6
82.5°	13.6	20.4	20.4	20.4	20.4	13.6	13.6	13.6	13.6	13.6	13.6
85°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
87.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	88.5	88.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	88.5	88.5
5°	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	88.5	88.5
7.5°	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	88.5	88.5
10°	81.7	81.7	81.7	81.7	74.9	74.9	81.7	81.7	81.7	88.5	88.5
12.5°	81.7	81.7	81.7	81.7	74.9	74.9	81.7	81.7	88.5	88.5	95.3
15°	81.7	81.7	74.9	74.9	74.9	74.9	81.7	81.7	88.5	88.5	95.3
17.5°	81.7	81.7	74.9	74.9	74.9	74.9	81.7	81.7	88.5	88.5	95.3
20°	81.7	81.7	74.9	74.9	74.9	74.9	74.9	74.9	81.7	88.5	88.5
22.5°	74.9	74.9	74.9	74.9	68.1	68.1	74.9	74.9	81.7	88.5	88.5
25°	61.3	68.1	68.1	68.1	68.1	68.1	74.9	74.9	81.7	88.5	88.5
27.5°	54.5	61.3	61.3	61.3	61.3	68.1	68.1	74.9	81.7	88.5	88.5
30°	47.7	54.5	54.5	54.5	61.3	68.1	68.1	74.9	81.7	88.5	88.5
32.5°	47.7	54.5	54.5	54.5	61.3	61.3	68.1	68.1	74.9	81.7	88.5
35°	47.7	47.7	54.5	54.5	54.5	61.3	61.3	68.1	74.9	81.7	88.5
37.5°	47.7	47.7	54.5	54.5	54.5	61.3	61.3	68.1	74.9	81.7	88.5
40°	40.9	47.7	47.7	54.5	54.5	61.3	61.3	68.1	74.9	88.5	95.3
42.5°	40.9	40.9	47.7	47.7	54.5	61.3	61.3	68.1	74.9	88.5	95.3
45°	40.9	47.7	47.7	54.5	61.3	68.1	68.1	74.9	81.7	88.5	95.3
47.5°	40.9	47.7	47.7	54.5	68.1	68.1	74.9	74.9	81.7	88.5	95.3
50°	40.9	47.7	47.7	54.5	74.9	74.9	74.9	74.9	81.7	88.5	95.3
52.5°	34.0	40.9	40.9	47.7	61.3	68.1	74.9	81.7	88.5	95.3	102.1
55°	27.2	34.0	34.0	40.9	54.5	61.3	74.9	88.5	95.3	102.1	109.0
57.5°	27.2	27.2	34.0	34.0	47.7	61.3	81.7	95.3	102.1	109.0	115.8
60°	20.4	20.4	27.2	27.2	40.9	54.5	74.9	95.3	102.1	115.8	122.6
62.5°	13.6	20.4	20.4	27.2	34.0	54.5	74.9	95.3	109.0	122.6	129.4
65°	13.6	13.6	20.4	20.4	34.0	47.7	68.1	81.7	102.1	122.6	143.0
67.5°	20.4	20.4	27.2	27.2	34.0	47.7	68.1	81.7	102.1	129.4	149.8
70°	20.4	20.4	27.2	27.2	40.9	54.5	68.1	81.7	102.1	129.4	149.8
72.5°	20.4	20.4	27.2	27.2	40.9	47.7	61.3	74.9	95.3	115.8	136.2
75°	13.6	20.4	20.4	20.4	34.0	40.9	54.5	68.1	88.5	109.0	129.4
77.5°	13.6	13.6	13.6	13.6	27.2	34.0	47.7	54.5	74.9	95.3	115.8
80°	13.6	13.6	13.6	13.6	20.4	27.2	40.9	47.7	68.1	88.5	109.0
82.5°	13.6	13.6	6.8	6.8	13.6	20.4	27.2	34.0	54.5	68.1	88.5
85°	13.6	13.6	6.8	6.8	6.8	13.6	13.6	20.4	27.2	34.0	40.9
87.5°	13.6	13.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	88.5	88.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
5°	88.5	95.3	95.3	102.1	102.1	102.1	109.0	109.0	109.0	109.0	109.0
7.5°	88.5	95.3	95.3	102.1	102.1	102.1	109.0	109.0	109.0	115.8	115.8
10°	88.5	95.3	95.3	102.1	102.1	109.0	115.8	115.8	122.6	122.6	122.6
12.5°	95.3	102.1	102.1	109.0	109.0	115.8	122.6	122.6	129.4	136.2	136.2
15°	95.3	102.1	109.0	109.0	115.8	122.6	129.4	129.4	136.2	143.0	149.8
17.5°	95.3	102.1	109.0	109.0	115.8	122.6	136.2	143.0	149.8	163.4	170.2
20°	95.3	102.1	109.0	109.0	115.8	129.4	136.2	149.8	156.6	170.2	183.9
22.5°	95.3	102.1	109.0	115.8	122.6	136.2	149.8	156.6	170.2	190.7	204.3
25°	95.3	102.1	109.0	115.8	122.6	136.2	149.8	163.4	177.1	204.3	231.5
27.5°	95.3	102.1	115.8	122.6	129.4	143.0	163.4	177.1	190.7	238.3	286.0
30°	95.3	102.1	115.8	122.6	129.4	149.8	170.2	183.9	204.3	286.0	360.9
32.5°	95.3	109.0	115.8	129.4	136.2	156.6	183.9	204.3	224.7	340.5	449.5
35°	95.3	109.0	115.8	129.4	136.2	163.4	190.7	217.9	245.2	415.4	585.6
37.5°	95.3	109.0	115.8	129.4	136.2	177.1	217.9	258.8	299.6	476.7	653.7
40°	102.1	115.8	122.6	136.2	143.0	183.9	224.7	265.6	306.4	483.5	660.6
42.5°	102.1	115.8	122.6	136.2	143.0	177.1	217.9	252.0	286.0	483.5	681.0
45°	102.1	115.8	129.4	136.2	149.8	183.9	217.9	245.2	279.2	531.2	776.3
47.5°	102.1	115.8	129.4	136.2	149.8	183.9	217.9	252.0	286.0	701.4	1110.0
50°	102.1	115.8	129.4	136.2	149.8	190.7	231.5	272.4	313.3	1048.7	1784.2
52.5°	109.0	115.8	129.4	136.2	143.0	190.7	238.3	286.0	333.7	1362.0	2383.5
55°	115.8	122.6	129.4	136.2	143.0	204.3	265.6	326.9	388.2	1464.1	2533.3
57.5°	122.6	129.4	136.2	136.2	143.0	217.9	299.6	374.5	449.5	1457.3	2458.4
60°	129.4	136.2	143.0	149.8	156.6	231.5	313.3	388.2	463.1	1321.1	2179.2
62.5°	143.0	156.6	170.2	177.1	190.7	265.6	333.7	408.6	476.7	1082.8	1682.0
65°	163.4	177.1	183.9	197.5	204.3	272.4	347.3	415.4	483.5	898.9	1307.5
67.5°	170.2	183.9	190.7	204.3	211.1	279.2	347.3	415.4	483.5	762.7	1035.1
70°	170.2	183.9	197.5	204.3	217.9	286.0	347.3	415.4	476.7	660.6	844.4
72.5°	156.6	177.1	190.7	211.1	224.7	286.0	340.5	401.8	456.3	585.6	715.0
75°	149.8	177.1	197.5	224.7	245.2	286.0	333.7	374.5	415.4	510.7	606.1
77.5°	136.2	170.2	204.3	238.3	272.4	299.6	320.1	347.3	367.7	429.0	490.3
80°	129.4	163.4	197.5	231.5	265.6	279.2	286.0	299.6	306.4	313.3	320.1
82.5°	102.1	129.4	156.6	177.1	204.3	190.7	183.9	170.2	156.6	149.8	143.0
85°	47.7	54.5	54.5	61.3	61.3	61.3	54.5	54.5	47.7	40.9	34.0
87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	95.3	95.3	95.3	95.3	88.5	88.5	88.5	88.5	81.7	81.7	81.7
5°	109.0	109.0	109.0	109.0	102.1	102.1	102.1	102.1	95.3	95.3	95.3
7.5°	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8
10°	129.4	129.4	129.4	136.2	136.2	136.2	136.2	136.2	136.2	136.2	136.2
12.5°	143.0	143.0	149.8	149.8	156.6	156.6	163.4	163.4	170.2	170.2	170.2
15°	156.6	163.4	170.2	177.1	177.1	183.9	190.7	197.5	204.3	211.1	217.9
17.5°	183.9	190.7	204.3	217.9	231.5	245.2	265.6	292.8	313.3	333.7	360.9
20°	204.3	224.7	265.6	313.3	354.1	395.0	497.1	599.3	701.4	803.6	905.7
22.5°	245.2	286.0	422.2	565.2	701.4	837.6	1157.7	1477.7	1791.0	2111.1	2397.1
25°	326.9	415.4	728.7	1041.9	1348.4	1661.6	2233.6	2812.5	3384.5	3956.5	4487.7
27.5°	449.5	612.9	1123.6	1641.2	2151.9	2662.7	3493.5	4331.1	5161.9	5999.5	6741.8
30°	626.5	892.1	1654.8	2424.3	3187.0	3949.7	4998.4	6054.0	7102.7	8151.4	8832.4
32.5°	851.2	1246.2	2213.2	3180.2	4147.2	5114.2	6271.9	7429.6	8580.4	9738.1	10460.0
35°	1089.6	1593.5	2758.0	3929.3	5093.8	6265.1	7484.0	8703.0	9922.0	11140.9	12026.2
37.5°	1225.8	1797.8	3180.2	4562.6	5938.2	7320.6	8655.3	9996.9	11331.6	12666.4	13742.3
40°	1355.2	2043.0	3636.5	5230.0	6823.5	8417.0	9976.5	11535.9	13095.4	14654.8	16037.2
42.5°	1545.8	2410.7	4269.8	6128.9	7981.2	9840.3	11890.0	13946.6	15996.4	18046.1	20170.8
45°	1940.8	3105.3	5516.0	7926.7	10330.6	12741.3	15649.1	18563.7	21471.5	24386.1	27110.1
47.5°	2894.2	4671.6	7960.7	11249.9	14539.1	17828.2	21178.7	24529.1	27879.6	31230.1	34471.6
50°	4480.9	7170.8	11284.0	15397.1	19503.5	23616.6	26960.3	30303.9	33640.7	36984.4	40205.5
52.5°	5972.3	9561.1	13980.7	18407.1	22826.7	27253.1	30215.4	33177.7	36140.0	39102.3	42221.2
55°	6483.0	10425.9	14900.0	19380.9	23855.0	28335.9	31189.2	34049.3	36902.7	39756.0	42990.7
57.5°	6033.5	9608.7	14116.9	18625.0	23126.3	27634.4	30821.5	34015.3	37202.3	40396.1	43862.4
60°	5052.9	7919.9	12652.7	17392.4	22125.3	26858.1	30453.7	34049.3	37644.9	41240.6	44700.0
62.5°	4004.2	6319.6	11331.6	16343.7	21355.7	26367.8	30024.7	33688.4	37345.3	41002.2	43658.1
65°	3071.3	4835.0	9765.4	14702.5	19632.8	24570.0	27566.3	30569.5	33565.8	36569.0	38407.7
67.5°	2281.3	3527.5	7838.2	12155.6	16466.3	20776.9	22983.3	25196.5	27402.9	29616.1	31046.2
70°	1682.0	2512.8	5447.9	8382.9	11311.2	14246.2	16268.8	18291.3	20307.0	22329.6	23814.1
72.5°	1164.5	1607.1	3364.1	5127.8	6884.8	8641.7	10691.5	12741.3	14784.2	16834.0	18522.8
75°	796.8	987.4	1811.4	2635.4	3459.4	4283.4	5836.1	7388.7	8941.4	10494.0	11386.1
77.5°	592.5	694.6	939.8	1191.7	1436.9	1682.0	1981.7	2281.3	2580.9	2880.6	3268.7
80°	326.9	326.9	360.9	388.2	422.2	449.5	531.2	619.7	701.4	789.9	898.9
82.5°	149.8	156.6	170.2	183.9	190.7	204.3	217.9	231.5	245.2	258.8	258.8
85°	40.9	47.7	47.7	40.9	40.9	34.0	34.0	40.9	40.9	40.9	40.9
87.5°	6.8	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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	81.7	74.9	74.9	74.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1
5°	95.3	95.3	95.3	95.3	88.5	88.5	88.5	88.5	88.5	81.7	81.7
7.5°	115.8	109.0	109.0	109.0	109.0	109.0	109.0	109.0	109.0	102.1	102.1
10°	136.2	136.2	136.2	136.2	136.2	136.2	136.2	136.2	136.2	129.4	129.4
12.5°	170.2	170.2	170.2	170.2	177.1	177.1	170.2	170.2	170.2	163.4	163.4
15°	224.7	231.5	238.3	238.3	245.2	245.2	245.2	238.3	238.3	231.5	224.7
17.5°	381.4	401.8	429.0	456.3	483.5	503.9	503.9	490.3	476.7	463.1	449.5
20°	1014.7	1116.8	1225.8	1334.7	1450.5	1532.2	1477.7	1436.9	1396.0	1348.4	1307.5
22.5°	2689.9	2975.9	3268.7	3473.0	3677.3	3820.3	3704.6	3479.8	3255.1	3037.2	2812.5
25°	5018.9	5543.2	6074.4	6292.3	6517.0	6680.5	6605.6	6265.1	5924.6	5590.9	5250.4
27.5°	7484.0	8219.5	8961.8	9152.5	9343.1	9486.1	9458.9	9016.3	8573.6	8131.0	7688.3
30°	9513.4	10194.4	10875.4	11066.0	11256.7	11386.1	11243.1	10800.5	10357.8	9915.2	9472.5
32.5°	11188.6	11910.5	12639.1	12891.1	13143.0	13313.3	13143.0	12611.9	12080.7	11556.3	11025.2
35°	12911.5	13790.0	14675.3	14995.3	15315.4	15519.7	15233.7	14579.9	13926.2	13279.2	12625.5
37.5°	14818.3	15887.4	16963.4	17399.2	17841.9	18148.3	17930.4	17113.2	16289.2	15472.0	14648.0
40°	17426.5	18808.9	20198.1	20981.2	21757.5	22309.1	21921.0	20974.4	20021.0	19074.4	18121.1
42.5°	22302.3	24427.0	26551.7	27675.3	28792.1	29602.5	29166.7	28002.2	26837.7	25673.2	24508.7
45°	29834.0	32551.2	35275.1	36916.3	38564.3	39776.4	39272.5	37808.4	36337.5	34873.3	33409.2
47.5°	37713.0	40954.5	44196.0	45503.5	46817.8	47839.3	47716.7	45891.7	44066.7	42248.4	40423.4
50°	43433.3	46654.4	49875.5	50999.1	52129.5	52967.2	52653.9	50331.7	48002.8	45680.6	43351.6
52.5°	45340.1	48452.2	51571.1	52912.7	54254.2	55255.3	54873.9	52258.9	49643.9	47035.8	44420.8
55°	46225.4	49460.1	52694.8	54329.1	55970.3	57168.8	56617.2	53750.3	50876.5	48009.6	45135.8
57.5°	47328.6	50794.8	54261.0	56052.0	57843.0	59136.9	58401.4	55432.3	52463.2	49500.9	46531.8
60°	48159.4	51612.0	55071.4	56508.3	57952.0	58959.8	58251.6	55364.2	52470.0	49582.6	46695.3
62.5°	46320.7	48976.6	51632.4	52701.6	53770.7	54547.0	54145.3	51407.7	48670.1	45932.6	43195.0
65°	40253.1	42091.8	43937.3	44659.1	45374.1	45925.7	45803.2	43494.6	41186.1	38884.3	36575.8
67.5°	32483.1	33913.1	35350.0	36371.5	37399.8	38196.5	38108.0	36003.8	33899.5	31795.3	29691.0
70°	25305.5	26790.0	28274.6	29561.6	30855.5	31856.6	31727.2	29772.7	27811.5	25857.1	23895.8
72.5°	20218.5	21907.3	23596.2	24331.7	25067.1	25584.7	25203.3	23725.6	22241.0	20763.3	19278.7
75°	12278.2	13163.5	14055.6	14048.8	14048.8	13967.0	13585.7	12741.3	11896.8	11052.4	10208.0
77.5°	3656.9	4045.1	4433.2	4807.8	5189.1	5475.1	5400.2	4957.6	4508.1	4065.5	3616.0
80°	1007.9	1110.0	1219.0	1266.6	1314.3	1375.6	1532.2	1423.3	1314.3	1212.2	1103.2
82.5°	258.8	258.8	258.8	252.0	245.2	231.5	211.1	197.5	183.9	170.2	156.6
85°	40.9	34.0	34.0	34.0	27.2	27.2	27.2	27.2	20.4	20.4	13.6
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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	68.1	68.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	54.5
5°	81.7	81.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	68.1
7.5°	102.1	102.1	95.3	95.3	95.3	95.3	88.5	88.5	88.5	88.5	81.7
10°	129.4	122.6	122.6	115.8	115.8	115.8	109.0	109.0	109.0	102.1	102.1
12.5°	163.4	156.6	156.6	149.8	143.0	143.0	136.2	129.4	122.6	122.6	115.8
15°	217.9	211.1	204.3	197.5	190.7	177.1	170.2	156.6	149.8	143.0	136.2
17.5°	415.4	381.4	347.3	313.3	286.0	258.8	231.5	204.3	190.7	177.1	163.4
20°	1157.7	1001.1	851.2	701.4	606.1	510.7	415.4	320.1	279.2	245.2	204.3
22.5°	2506.0	2192.8	1886.3	1573.1	1321.1	1076.0	824.0	572.0	476.7	388.2	292.8
25°	4657.9	4058.7	3466.2	2867.0	2390.3	1913.6	1436.9	960.2	783.1	606.1	429.0
27.5°	6912.0	6135.7	5359.4	4583.0	3827.1	3064.4	2301.7	1545.8	1239.4	939.8	633.3
30°	8648.5	7824.5	7007.4	6183.4	5230.0	4276.6	3316.4	2363.0	1879.5	1396.0	905.7
32.5°	10139.9	9247.8	8362.5	7470.4	6367.2	5264.0	4160.8	3057.6	2451.6	1845.5	1232.6
35°	11617.6	10603.0	9595.1	8580.4	7395.5	6210.6	5025.7	3840.8	3071.3	2301.7	1525.4
37.5°	13415.4	12176.0	10943.5	9710.9	8491.9	7279.7	6060.8	4841.8	3861.2	2887.4	1906.8
40°	16548.0	14968.1	13395.0	11815.1	10391.9	8975.4	7552.1	6128.9	4896.3	3663.7	2424.3
42.5°	22527.0	20545.4	18570.5	16588.8	14620.8	12652.7	10677.9	8709.8	6952.9	5202.7	3445.8
45°	30869.1	28329.1	25795.8	23255.7	20831.4	18413.9	15989.6	13565.3	10895.8	8226.3	5550.0
47.5°	37644.9	34859.7	32081.3	29296.1	26606.2	23923.1	21233.2	18543.3	15124.7	11713.0	8294.4
50°	40702.6	38046.7	35397.7	32741.8	30045.1	27341.6	24638.1	21941.4	18018.9	14103.2	10180.8
52.5°	41730.9	39034.2	36344.3	33647.6	30971.3	28295.0	25618.7	22942.4	18863.3	14791.0	10711.9
55°	42296.1	39449.6	36609.8	33763.3	30882.8	27995.4	25108.0	22227.4	18168.7	14116.9	10058.2
57.5°	43440.1	40341.7	37250.0	34151.5	30869.1	27586.8	24297.6	21015.3	17011.0	13006.8	9002.6
60°	43651.3	40600.4	37556.4	34512.4	30882.8	27253.1	23616.6	19987.0	16010.0	12039.8	8062.9
62.5°	40648.1	38101.2	35561.1	33014.2	29377.8	25741.3	22098.0	18461.6	14654.8	10848.1	7034.6
65°	34376.2	32176.6	29983.8	27784.3	24815.2	21852.9	18883.8	15914.7	12516.5	9125.2	5727.1
67.5°	27539.1	25387.2	23242.1	21090.2	18856.5	16629.7	14396.1	12162.4	9540.6	6918.8	4297.0
70°	21832.4	19762.2	17698.8	15628.6	13653.8	11672.1	9690.4	7715.6	6088.0	4467.3	2839.7
72.5°	17303.9	15322.2	13347.3	11365.7	9574.7	7783.7	5992.7	4201.7	3391.3	2587.7	1777.4
75°	9179.7	8151.4	7129.9	6101.6	5093.8	4079.1	3064.4	2056.6	1736.5	1416.5	1089.6
77.5°	3166.6	2717.1	2274.5	1825.0	1518.6	1212.2	905.7	599.3	565.2	538.0	503.9
80°	960.2	817.2	674.2	531.2	469.9	408.6	347.3	286.0	265.6	245.2	217.9
82.5°	149.8	136.2	129.4	115.8	109.0	109.0	102.1	95.3	81.7	74.9	61.3
85°	13.6	6.8	6.8	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: P1067719

CATALOG NUMBER: NAV-SA5C-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: P1067719

CATALOG NUMBER: NAV-SA5C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	61.3	61.3
2.5°	54.5	54.5
5°	68.1	68.1
7.5°	81.7	81.7
10°	95.3	95.3
12.5°	109.0	109.0
15°	129.4	122.6
17.5°	149.8	143.0
20°	163.4	149.8
22.5°	197.5	170.2
25°	252.0	211.1
27.5°	326.9	258.8
30°	422.2	326.9
32.5°	626.5	456.3
35°	755.9	551.6
37.5°	926.1	640.1
40°	1191.7	776.3
42.5°	1688.8	1055.5
45°	2880.6	1750.1
47.5°	4882.7	2982.7
50°	6258.3	3827.1
52.5°	6639.6	4058.7
55°	6006.3	3725.0
57.5°	4998.4	3166.6
60°	4092.7	2608.2
62.5°	3227.9	2063.4
65°	2329.0	1559.5
67.5°	1675.2	1198.5
70°	1219.0	939.8
72.5°	967.0	783.1
75°	769.5	653.7
77.5°	476.7	435.8
80°	197.5	183.9
82.5°	47.7	40.9
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: P1067719

CATALOG NUMBER: NAV-SA5C-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

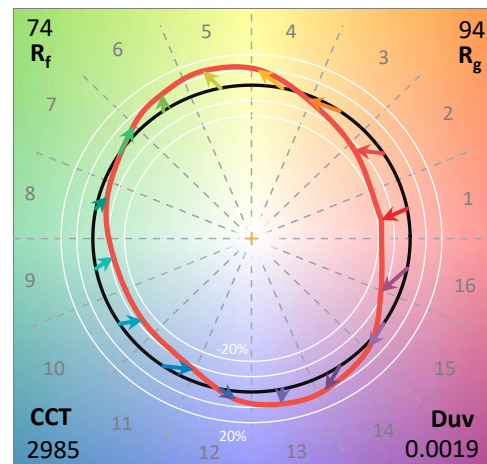
Test Information

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

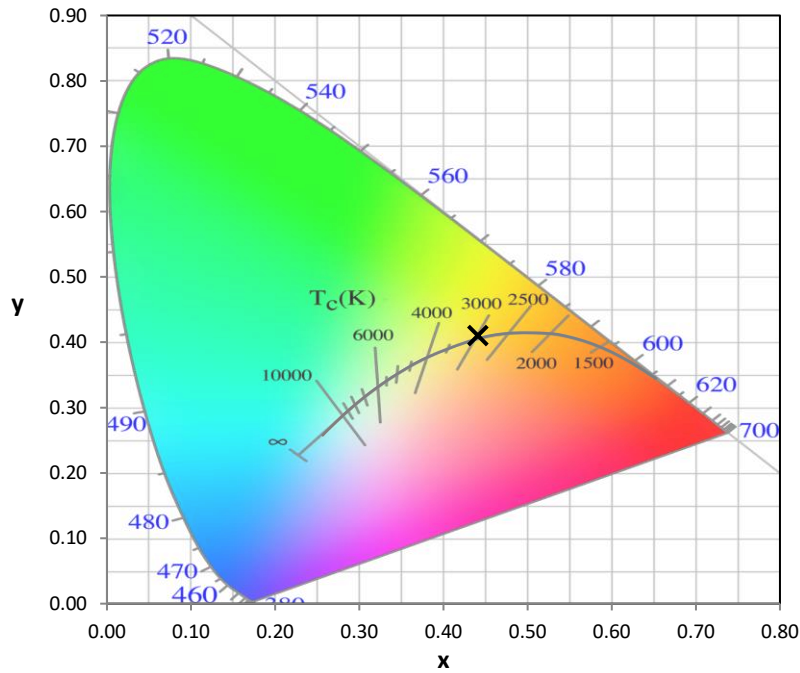
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

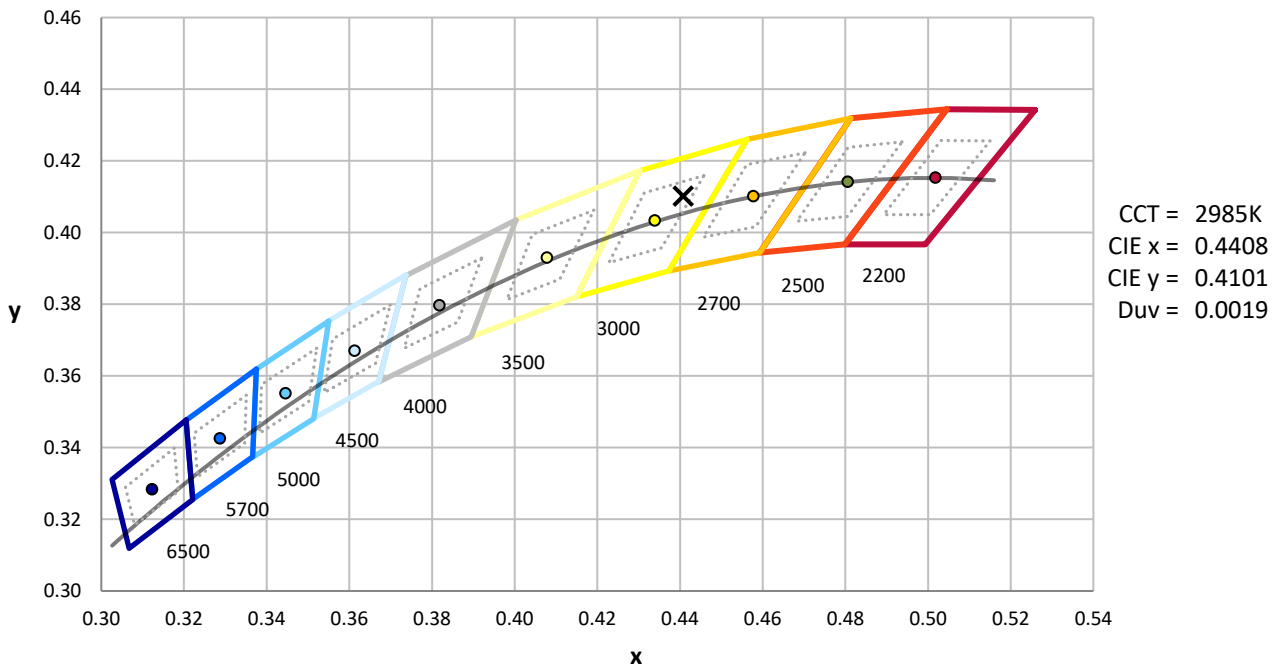
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



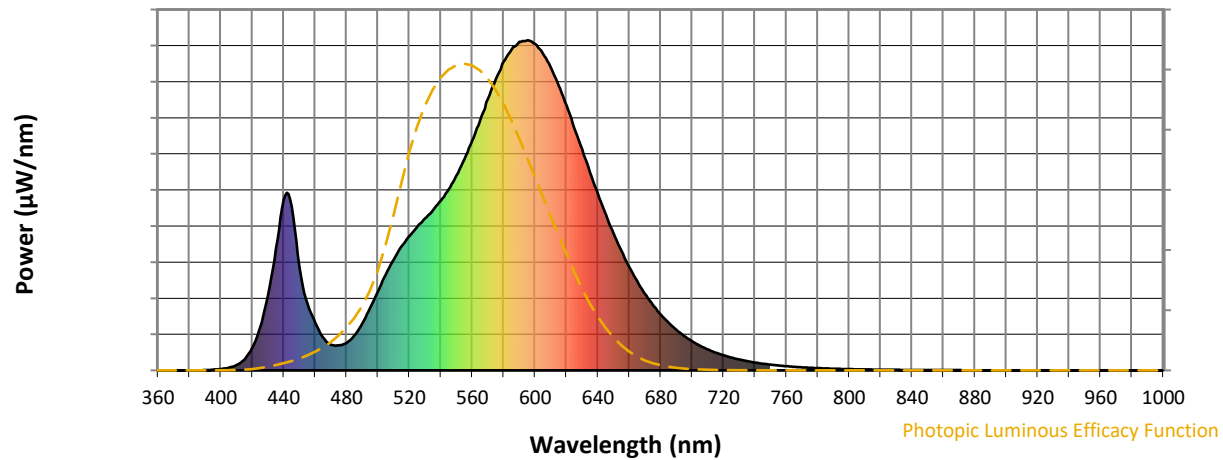
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

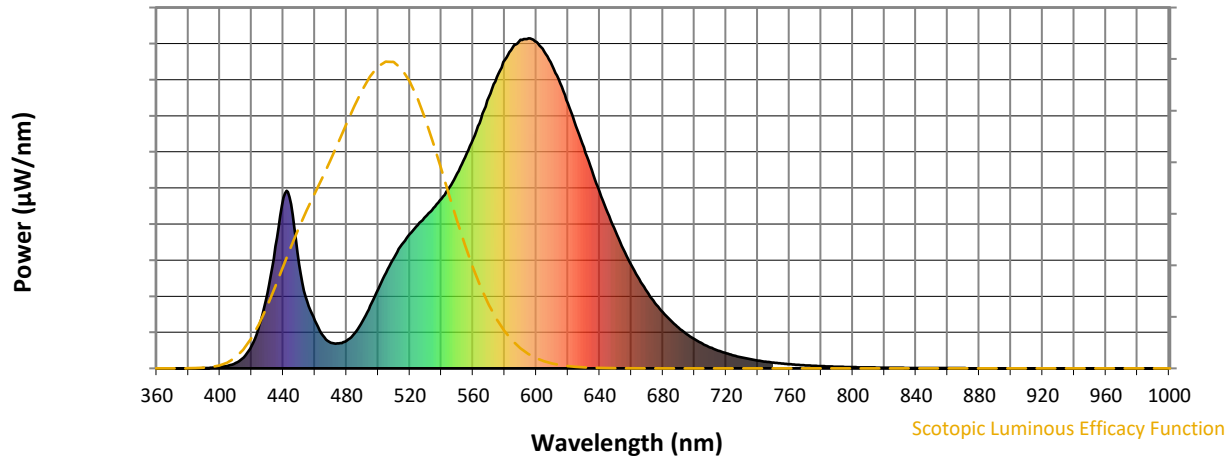


Photopic Lumens: NR

λ (nm)	Power W ^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	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



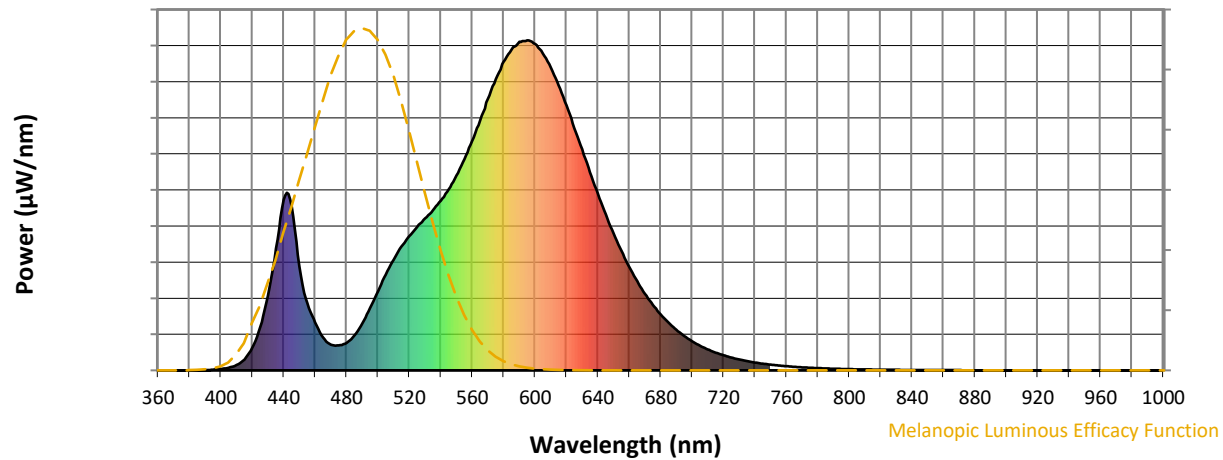
Scotopic Lumens: NR

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

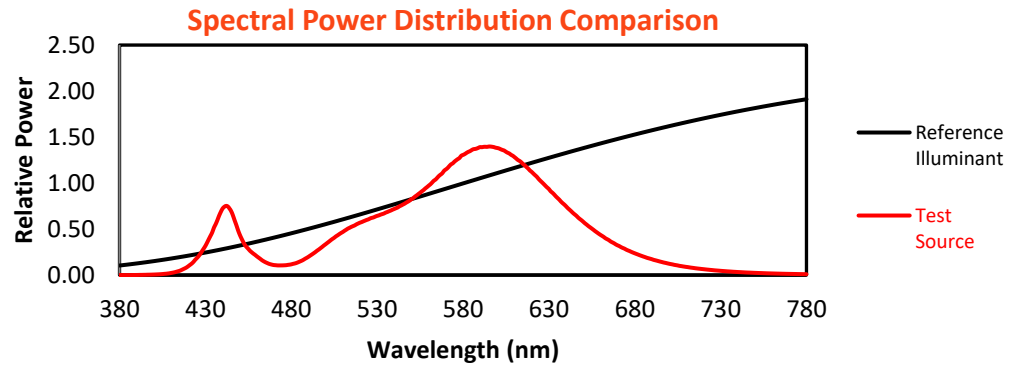
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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

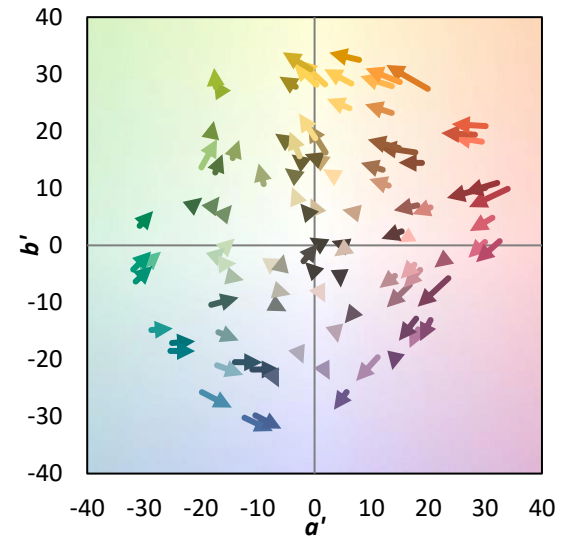
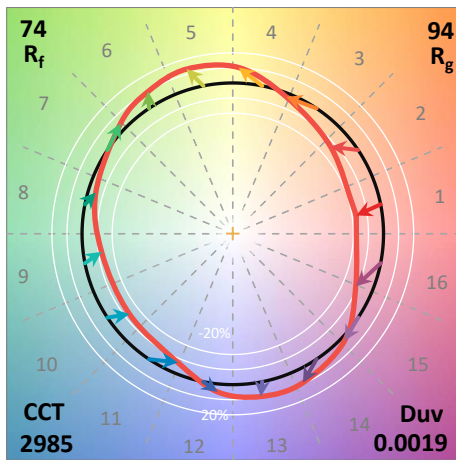
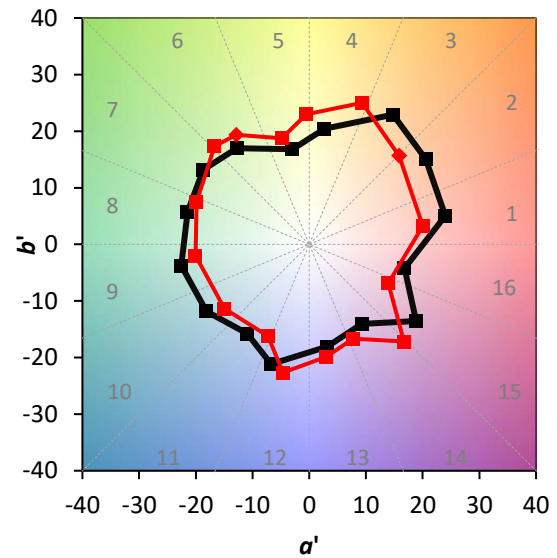
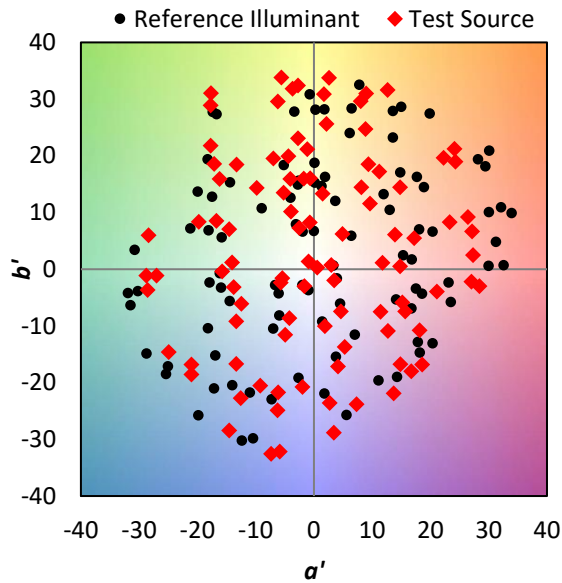
TM-30-18

Summary

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

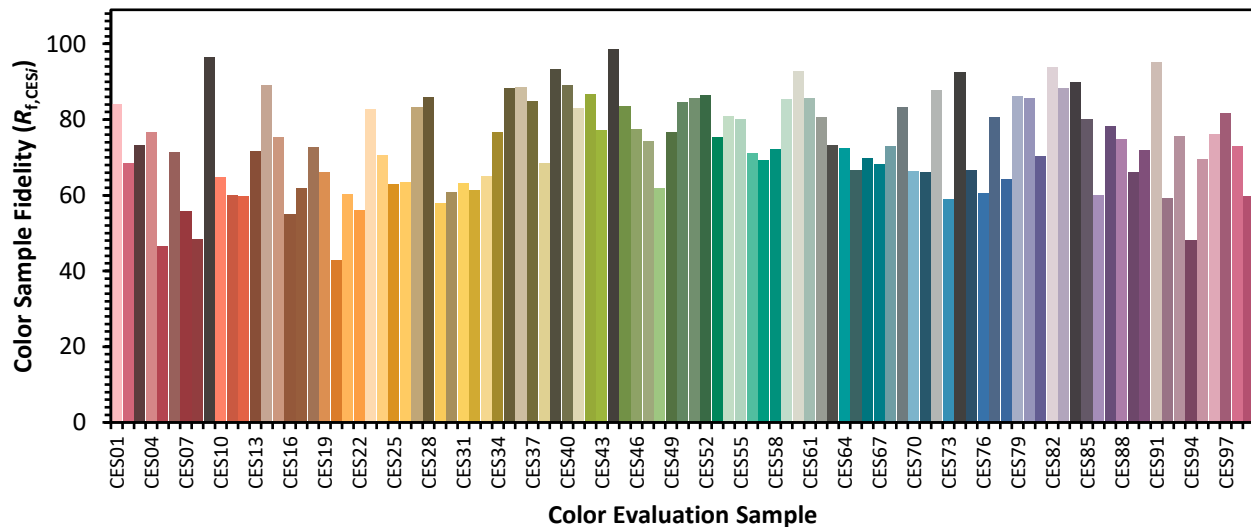


Color Vector Graphics

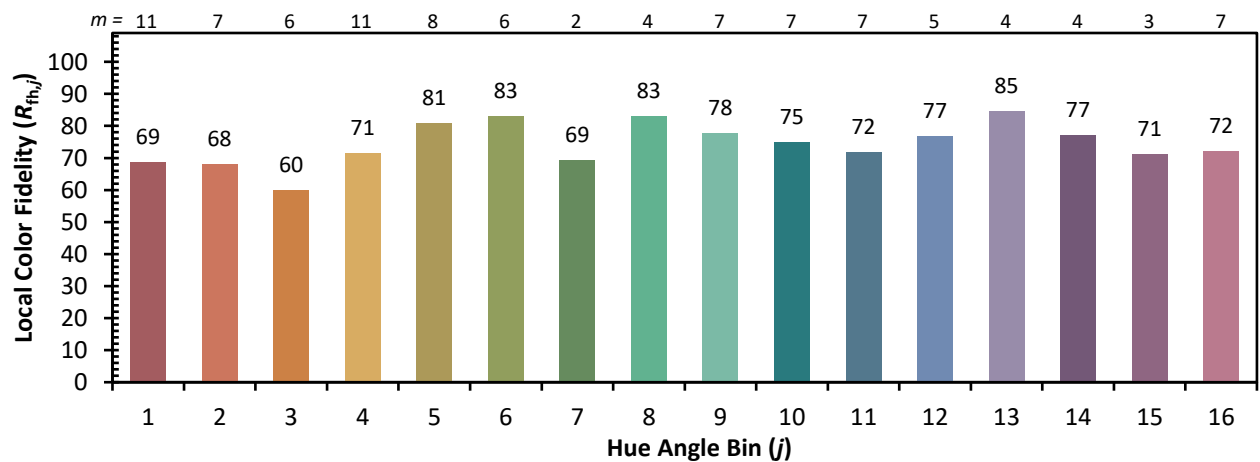
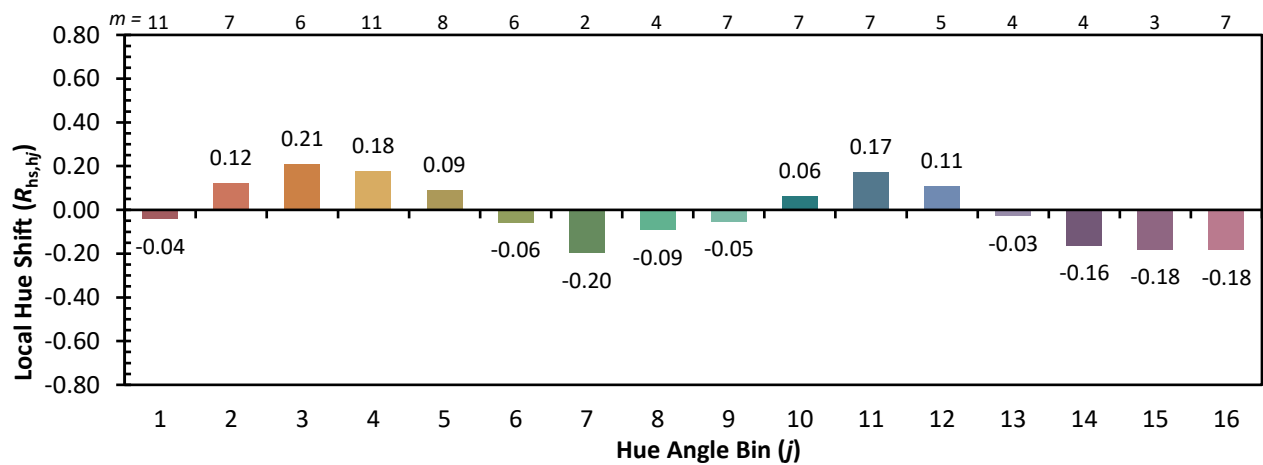
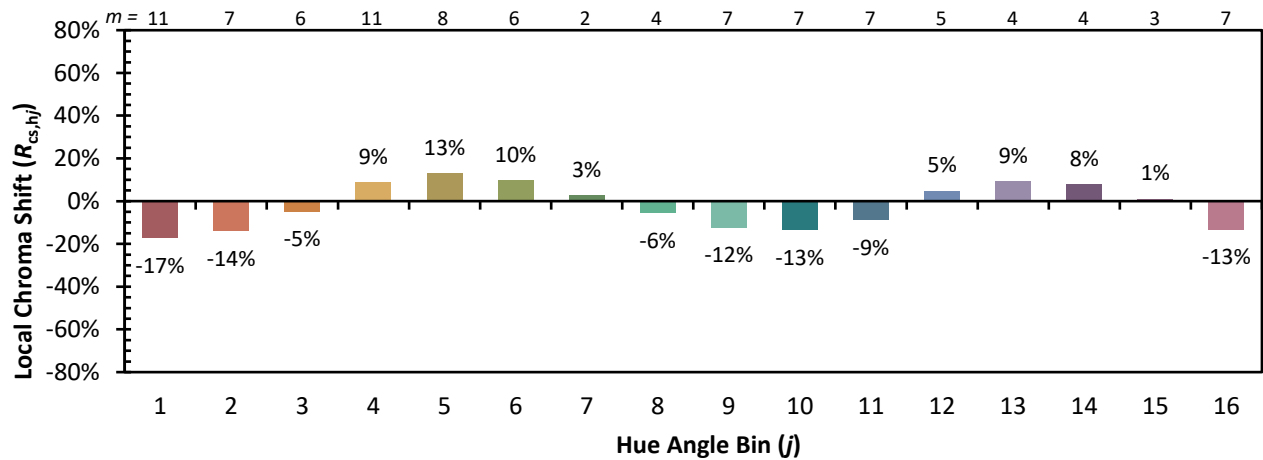


Individual Sample Fidelity Index ($R_{f,i}$)

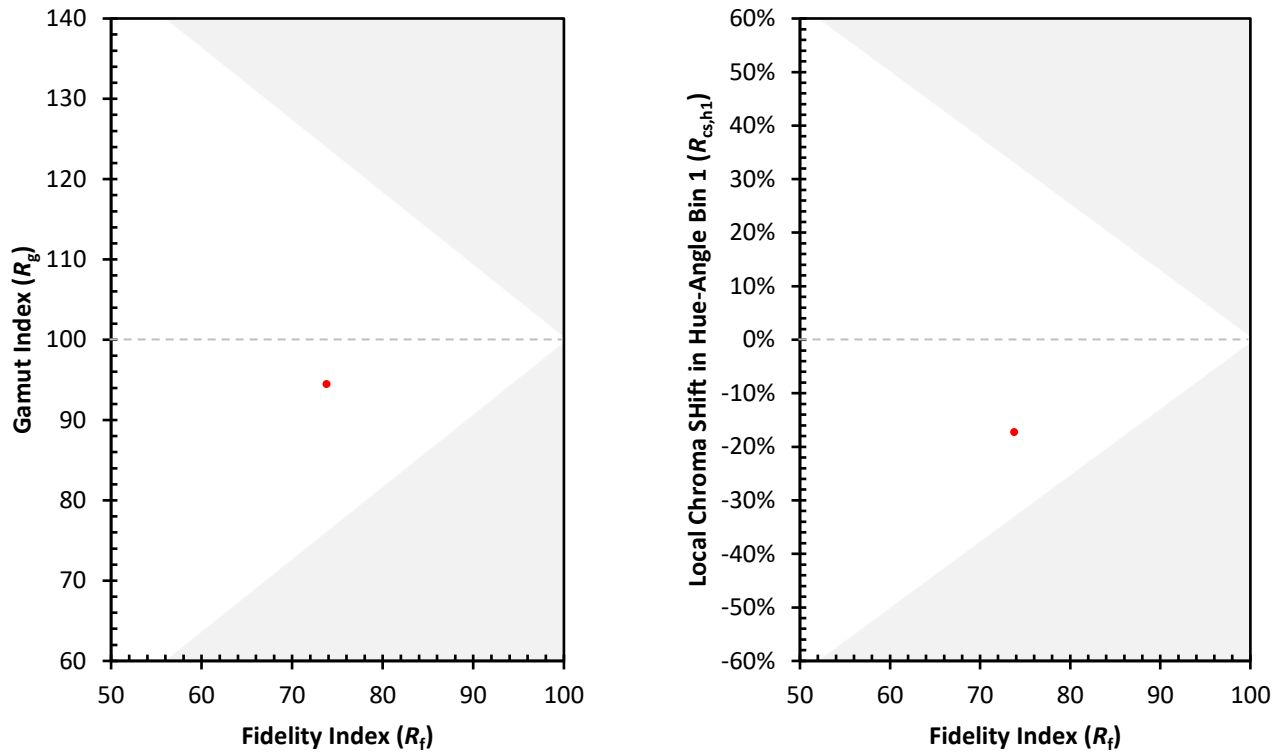
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)