

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: P1067640

Luminaire Tested: **NAV-SA3D-740-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067640
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA3D-740-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 3xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15774 lumens
Efficiency: N/A
Efficacy: 98.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 160.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

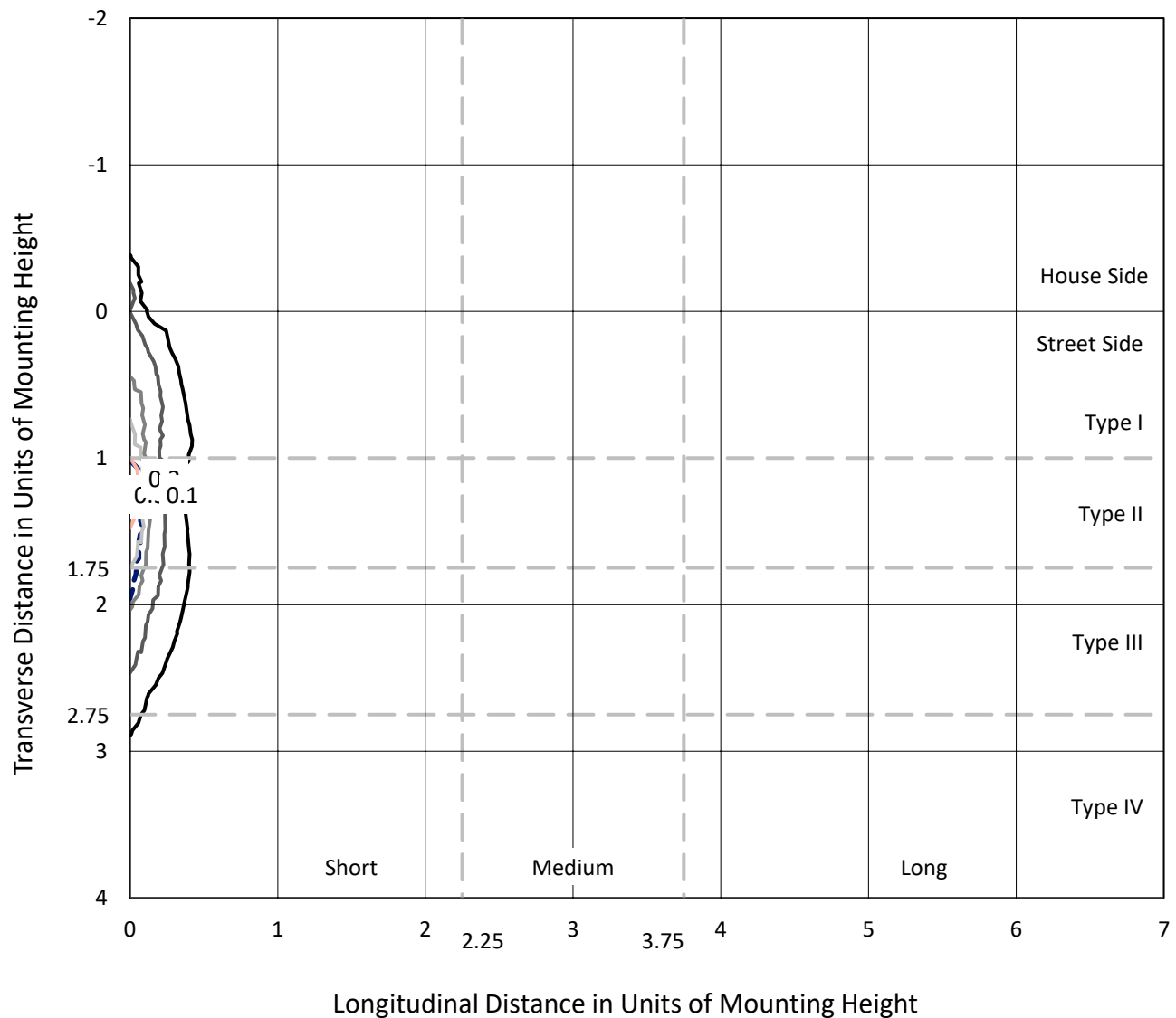


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

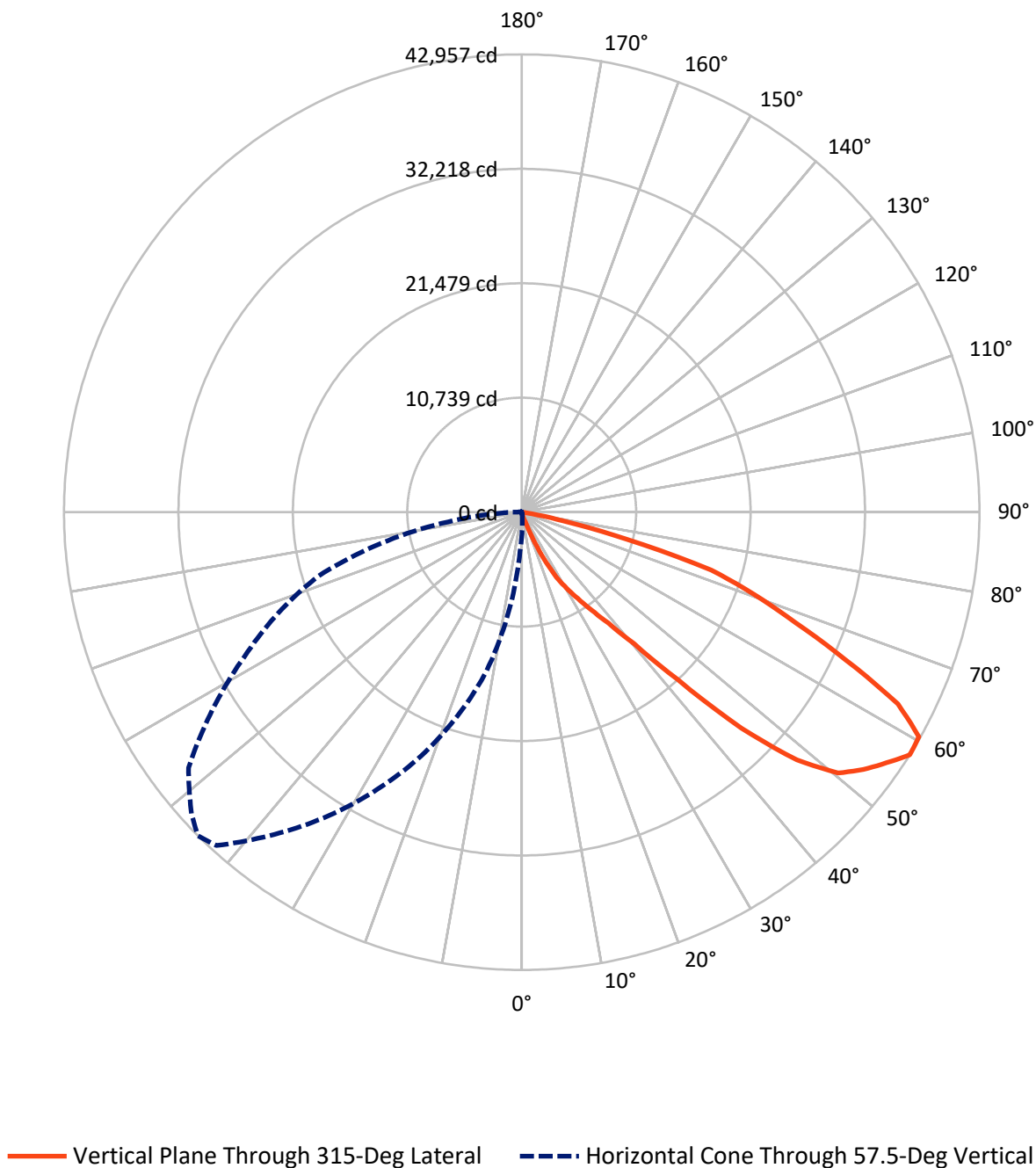


Based on 15 foot mounting height. Maximum calculated value = 3.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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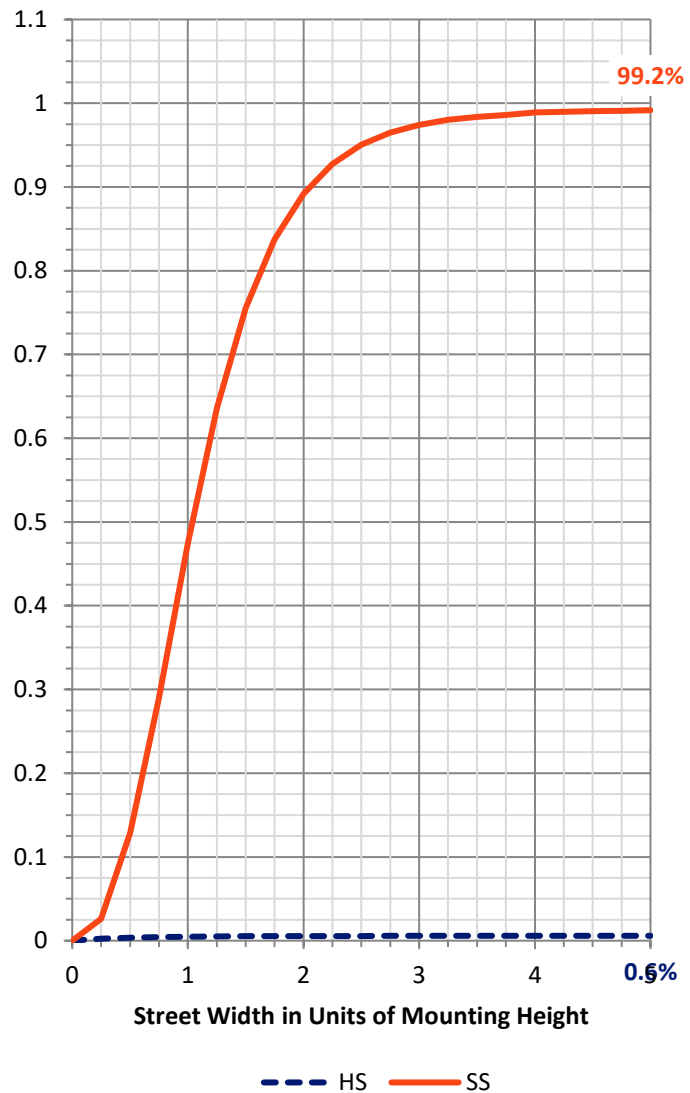
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	93.8	0.0	93.8
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	15680.1	0.0	15680.1
	% Fixture	99.4	0.0	99.4
Total	Lumens	15773.9	0.0	15773.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.7	0.0
10°-20°	23.1	0.1
20°-30°	294.4	1.9
30°-40°	992.2	6.3
40°-50°	2996.6	19.0
50°-60°	5286.9	33.5
60°-70°	4657.7	29.5
70°-80°	1482.7	9.4
80°-90°	35.7	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	15773.9	100.0
0°-180°	15774.0	100.0



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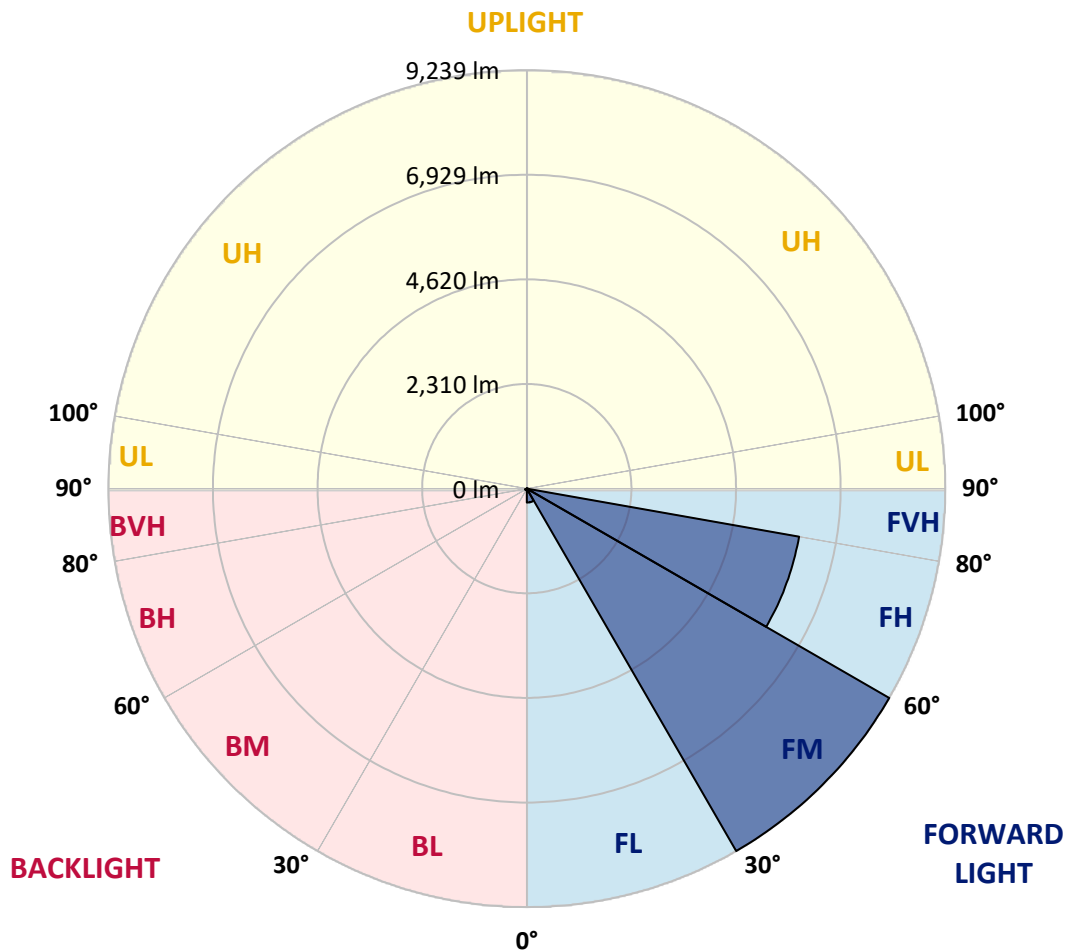
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	308.1	2.0			
FM	(30°-60°)	9239.3	58.6			
FH	(60°-80°)	6103.6	38.7			G3/7500
FVH	(80°-90°)	29.0	0.2			G1/100
BL	(0°-30°)	14.1	0.1	B0/110		
BM	(30°-60°)	36.4	0.2	B0/220		
BH	(60°-80°)	36.8	0.2	B0/110		G0/110
BVH	(80°-90°)	6.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	34.6
5°	49.5	49.5	49.5	44.5	44.5	44.5	39.6	39.6	39.6	39.6	39.6
7.5°	59.4	54.4	54.4	49.5	49.5	49.5	44.5	44.5	44.5	44.5	39.6
10°	69.3	64.3	64.3	59.4	59.4	54.4	54.4	49.5	49.5	44.5	44.5
12.5°	79.1	74.2	69.3	64.3	64.3	59.4	59.4	54.4	54.4	49.5	49.5
15°	89.0	84.1	79.1	74.2	69.3	69.3	64.3	59.4	54.4	54.4	49.5
17.5°	103.9	94.0	89.0	79.1	74.2	69.3	64.3	59.4	59.4	54.4	54.4
20°	108.8	98.9	94.0	84.1	79.1	74.2	69.3	64.3	59.4	59.4	54.4
22.5°	128.6	108.8	103.9	94.0	89.0	84.1	74.2	69.3	64.3	59.4	54.4
25°	158.3	128.6	113.8	98.9	94.0	84.1	79.1	69.3	64.3	59.4	54.4
27.5°	192.9	143.5	128.6	108.8	98.9	89.0	79.1	69.3	64.3	59.4	54.4
30°	237.4	168.2	143.5	118.7	108.8	98.9	84.1	74.2	69.3	64.3	54.4
32.5°	331.4	207.8	168.2	128.6	113.8	103.9	89.0	74.2	69.3	64.3	54.4
35°	400.7	252.3	202.8	148.4	128.6	113.8	94.0	74.2	69.3	64.3	54.4
37.5°	465.0	257.2	207.8	158.3	138.5	118.7	94.0	74.2	69.3	64.3	54.4
40°	568.9	267.1	207.8	148.4	133.6	113.8	98.9	79.1	74.2	64.3	59.4
42.5°	766.7	306.7	222.6	138.5	123.7	113.8	98.9	84.1	74.2	69.3	59.4
45°	1276.2	455.1	301.7	143.5	128.6	113.8	98.9	84.1	79.1	69.3	64.3
47.5°	2171.6	791.5	469.9	148.4	133.6	113.8	98.9	79.1	74.2	69.3	59.4
50°	2780.0	1014.1	593.6	173.1	148.4	128.6	103.9	79.1	74.2	69.3	64.3
52.5°	2953.2	1078.4	643.1	202.8	173.1	143.5	108.8	79.1	74.2	74.2	69.3
55°	2705.8	1048.7	643.1	237.4	197.9	163.2	123.7	84.1	79.1	79.1	74.2
57.5°	2300.2	969.6	613.4	257.2	217.7	173.1	133.6	89.0	84.1	84.1	79.1
60°	1894.6	816.2	554.0	286.9	242.4	197.9	153.3	108.8	103.9	98.9	89.0
62.5°	1503.8	657.9	484.8	306.7	262.2	212.7	168.2	118.7	113.8	108.8	103.9
65°	1132.8	573.8	450.1	321.5	272.1	222.6	173.1	123.7	118.7	118.7	113.8
67.5°	870.6	524.4	430.4	331.4	282.0	232.5	183.0	133.6	128.6	123.7	118.7
70°	687.6	484.8	405.6	326.5	282.0	237.4	188.0	143.5	133.6	128.6	118.7
72.5°	573.8	440.3	375.9	311.6	277.0	242.4	207.8	173.1	153.3	138.5	118.7
75°	479.8	395.7	341.3	282.0	257.2	237.4	212.7	188.0	163.2	138.5	113.8
77.5°	316.6	286.9	262.2	237.4	222.6	207.8	188.0	173.1	148.4	128.6	103.9
80°	133.6	123.7	128.6	128.6	128.6	128.6	123.7	123.7	108.8	94.0	74.2
82.5°	29.7	24.7	29.7	29.7	29.7	29.7	24.7	24.7	24.7	19.8	19.8
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°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
5°	39.6	39.6	39.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
7.5°	39.6	39.6	39.6	34.6	34.6	34.6	34.6	29.7	29.7	29.7	29.7
10°	39.6	39.6	39.6	34.6	34.6	34.6	34.6	29.7	29.7	29.7	29.7
12.5°	44.5	44.5	39.6	39.6	34.6	34.6	34.6	29.7	29.7	29.7	29.7
15°	44.5	44.5	39.6	39.6	34.6	34.6	34.6	29.7	29.7	29.7	29.7
17.5°	49.5	44.5	44.5	39.6	34.6	34.6	34.6	29.7	29.7	29.7	29.7
20°	49.5	44.5	44.5	39.6	34.6	34.6	34.6	29.7	29.7	29.7	29.7
22.5°	49.5	44.5	44.5	39.6	34.6	34.6	29.7	29.7	24.7	24.7	19.8
25°	49.5	44.5	44.5	39.6	34.6	34.6	29.7	29.7	24.7	19.8	19.8
27.5°	49.5	44.5	44.5	39.6	34.6	29.7	29.7	24.7	19.8	14.8	14.8
30°	49.5	44.5	44.5	39.6	34.6	29.7	24.7	19.8	14.8	14.8	9.9
32.5°	49.5	44.5	39.6	34.6	29.7	24.7	24.7	19.8	14.8	9.9	9.9
35°	49.5	44.5	39.6	34.6	29.7	24.7	24.7	19.8	14.8	9.9	9.9
37.5°	49.5	44.5	39.6	34.6	29.7	24.7	19.8	14.8	9.9	9.9	4.9
40°	49.5	44.5	39.6	34.6	29.7	24.7	19.8	14.8	9.9	9.9	4.9
42.5°	49.5	44.5	39.6	34.6	29.7	24.7	19.8	14.8	9.9	9.9	4.9
45°	54.4	49.5	44.5	34.6	29.7	24.7	24.7	19.8	14.8	9.9	9.9
47.5°	54.4	49.5	44.5	34.6	29.7	24.7	24.7	19.8	14.8	9.9	9.9
50°	59.4	54.4	49.5	39.6	34.6	29.7	24.7	14.8	9.9	9.9	4.9
52.5°	64.3	59.4	54.4	49.5	44.5	34.6	24.7	14.8	4.9	4.9	4.9
55°	69.3	64.3	64.3	59.4	54.4	39.6	29.7	14.8	0.0	0.0	0.0
57.5°	74.2	69.3	69.3	64.3	59.4	44.5	29.7	14.8	0.0	0.0	0.0
60°	84.1	79.1	74.2	64.3	59.4	44.5	29.7	14.8	0.0	0.0	0.0
62.5°	98.9	89.0	74.2	64.3	49.5	39.6	24.7	14.8	0.0	0.0	0.0
65°	108.8	94.0	79.1	59.4	44.5	34.6	24.7	9.9	0.0	0.0	0.0
67.5°	113.8	94.0	79.1	59.4	39.6	29.7	19.8	9.9	0.0	0.0	0.0
70°	108.8	89.0	74.2	54.4	34.6	24.7	19.8	9.9	0.0	0.0	0.0
72.5°	98.9	84.1	64.3	49.5	29.7	24.7	14.8	9.9	0.0	0.0	0.0
75°	89.0	74.2	54.4	39.6	19.8	14.8	9.9	4.9	0.0	0.0	0.0
77.5°	79.1	64.3	44.5	29.7	9.9	9.9	4.9	4.9	0.0	0.0	0.0
80°	59.4	44.5	29.7	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	14.8	9.9	9.9	4.9	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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CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
5°	29.7	29.7	29.7	29.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
7.5°	29.7	29.7	29.7	29.7	24.7	24.7	24.7	24.7	19.8	19.8	19.8
10°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	19.8	19.8	19.8
12.5°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	19.8	19.8	19.8
15°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	19.8	19.8	14.8	14.8
17.5°	24.7	24.7	24.7	24.7	19.8	19.8	19.8	14.8	14.8	9.9	9.9
20°	24.7	24.7	24.7	19.8	19.8	14.8	14.8	9.9	9.9	4.9	4.9
22.5°	19.8	14.8	14.8	9.9	9.9	4.9	4.9	4.9	0.0	0.0	0.0
25°	14.8	9.9	9.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	9.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	9.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	4.9	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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	29.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
5°	24.7	24.7	24.7	24.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8
7.5°	19.8	19.8	19.8	19.8	19.8	19.8	14.8	14.8	14.8	14.8	14.8
10°	19.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	9.9	9.9
12.5°	19.8	14.8	14.8	14.8	9.9	9.9	9.9	9.9	9.9	4.9	4.9
15°	14.8	9.9	9.9	9.9	4.9	4.9	4.9	4.9	4.9	0.0	0.0
17.5°	9.9	4.9	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	4.9	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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	29.7	29.7
5°	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
7.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
10°	9.9	9.9	9.9	9.9	9.9	9.9	4.9	4.9	4.9	4.9	4.9
12.5°	4.9	4.9	4.9	4.9	4.9	4.9	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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	29.7	29.7	29.7	29.7	29.7	34.6	34.6	39.6	39.6	44.5	44.5
5°	19.8	19.8	24.7	24.7	24.7	24.7	29.7	29.7	29.7	34.6	34.6
7.5°	14.8	14.8	14.8	14.8	14.8	19.8	19.8	24.7	24.7	29.7	29.7
10°	4.9	4.9	9.9	9.9	9.9	9.9	14.8	14.8	14.8	19.8	24.7
12.5°	0.0	0.0	4.9	4.9	4.9	4.9	9.9	9.9	9.9	14.8	19.8
15°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	9.9	14.8
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	9.9
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	49.5	49.5	54.4	54.4	59.4	59.4	64.3	64.3	64.3	64.3	64.3
5°	39.6	39.6	44.5	49.5	49.5	54.4	59.4	59.4	59.4	59.4	59.4
7.5°	34.6	34.6	39.6	44.5	44.5	49.5	54.4	54.4	59.4	59.4	59.4
10°	24.7	29.7	34.6	39.6	39.6	44.5	49.5	49.5	54.4	54.4	54.4
12.5°	19.8	24.7	29.7	34.6	34.6	39.6	44.5	44.5	49.5	49.5	54.4
15°	14.8	19.8	24.7	29.7	29.7	34.6	39.6	39.6	44.5	49.5	54.4
17.5°	9.9	14.8	19.8	24.7	24.7	29.7	34.6	39.6	44.5	44.5	49.5
20°	9.9	9.9	14.8	19.8	19.8	24.7	29.7	34.6	39.6	39.6	44.5
22.5°	4.9	4.9	9.9	14.8	14.8	19.8	24.7	29.7	34.6	34.6	39.6
25°	0.0	0.0	4.9	9.9	9.9	14.8	19.8	19.8	24.7	24.7	29.7
27.5°	0.0	0.0	4.9	4.9	9.9	9.9	14.8	14.8	19.8	19.8	24.7
30°	0.0	0.0	4.9	4.9	9.9	9.9	14.8	14.8	19.8	19.8	19.8
32.5°	0.0	0.0	0.0	4.9	4.9	4.9	9.9	9.9	14.8	14.8	19.8
35°	0.0	0.0	0.0	4.9	4.9	4.9	9.9	9.9	14.8	14.8	14.8
37.5°	0.0	0.0	0.0	4.9	4.9	4.9	9.9	9.9	9.9	9.9	14.8
40°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
45°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
50°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9
55°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	9.9	9.9	9.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	9.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.9	4.9	4.9	4.9
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	64.3	64.3
5°	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	59.4	59.4
7.5°	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	59.4	59.4
10°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
12.5°	54.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
15°	54.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
17.5°	49.5	54.4	54.4	54.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
20°	44.5	49.5	49.5	49.5	54.4	54.4	54.4	54.4	59.4	59.4	59.4
22.5°	39.6	44.5	44.5	44.5	49.5	49.5	49.5	49.5	54.4	54.4	54.4
25°	34.6	34.6	39.6	39.6	44.5	44.5	44.5	44.5	44.5	44.5	44.5
27.5°	24.7	29.7	29.7	29.7	34.6	34.6	34.6	34.6	39.6	39.6	39.6
30°	24.7	24.7	24.7	24.7	29.7	29.7	29.7	29.7	34.6	34.6	34.6
32.5°	19.8	24.7	24.7	24.7	29.7	29.7	29.7	29.7	34.6	34.6	34.6
35°	19.8	19.8	19.8	19.8	24.7	24.7	24.7	24.7	29.7	29.7	29.7
37.5°	14.8	19.8	19.8	19.8	24.7	24.7	24.7	24.7	29.7	29.7	29.7
40°	14.8	14.8	14.8	14.8	19.8	19.8	19.8	19.8	24.7	24.7	24.7
42.5°	14.8	14.8	14.8	14.8	19.8	19.8	19.8	19.8	24.7	24.7	24.7
45°	14.8	14.8	14.8	14.8	19.8	19.8	19.8	19.8	24.7	24.7	24.7
47.5°	14.8	14.8	14.8	14.8	19.8	19.8	19.8	19.8	24.7	24.7	24.7
50°	14.8	14.8	14.8	14.8	19.8	19.8	19.8	19.8	24.7	24.7	24.7
52.5°	9.9	9.9	9.9	9.9	14.8	14.8	14.8	14.8	19.8	19.8	19.8
55°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	14.8	14.8	14.8
57.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	14.8	14.8	14.8
60°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
62.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
65°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	4.9	4.9
67.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
70°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
72.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
75°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
77.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
80°	14.8	14.8	14.8	14.8	14.8	9.9	9.9	9.9	9.9	9.9	9.9
82.5°	9.9	14.8	14.8	14.8	14.8	9.9	9.9	9.9	9.9	9.9	9.9
85°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
87.5°	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	64.3	64.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	64.3	64.3
5°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	64.3	64.3
7.5°	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	64.3	64.3
10°	59.4	59.4	59.4	59.4	54.4	54.4	59.4	59.4	59.4	64.3	64.3
12.5°	59.4	59.4	59.4	59.4	54.4	54.4	59.4	59.4	64.3	64.3	69.3
15°	59.4	59.4	54.4	54.4	54.4	54.4	59.4	59.4	64.3	64.3	69.3
17.5°	59.4	59.4	54.4	54.4	54.4	54.4	59.4	59.4	64.3	64.3	69.3
20°	59.4	59.4	54.4	54.4	54.4	54.4	54.4	54.4	59.4	64.3	64.3
22.5°	54.4	54.4	54.4	54.4	49.5	49.5	54.4	54.4	59.4	64.3	64.3
25°	44.5	49.5	49.5	49.5	49.5	49.5	54.4	54.4	59.4	64.3	64.3
27.5°	39.6	44.5	44.5	44.5	44.5	49.5	49.5	54.4	59.4	64.3	64.3
30°	34.6	39.6	39.6	39.6	44.5	49.5	49.5	54.4	59.4	64.3	64.3
32.5°	34.6	39.6	39.6	39.6	44.5	44.5	49.5	49.5	54.4	59.4	64.3
35°	34.6	34.6	39.6	39.6	39.6	44.5	44.5	49.5	54.4	59.4	64.3
37.5°	34.6	34.6	39.6	39.6	39.6	44.5	44.5	49.5	54.4	59.4	64.3
40°	29.7	34.6	34.6	39.6	39.6	44.5	44.5	49.5	54.4	64.3	69.3
42.5°	29.7	29.7	34.6	34.6	39.6	44.5	44.5	49.5	54.4	64.3	69.3
45°	29.7	34.6	34.6	39.6	44.5	49.5	49.5	54.4	59.4	64.3	69.3
47.5°	29.7	34.6	34.6	39.6	49.5	49.5	54.4	54.4	59.4	64.3	69.3
50°	29.7	34.6	34.6	39.6	54.4	54.4	54.4	54.4	59.4	64.3	69.3
52.5°	24.7	29.7	29.7	34.6	44.5	49.5	54.4	59.4	64.3	69.3	74.2
55°	19.8	24.7	24.7	29.7	39.6	44.5	54.4	64.3	69.3	74.2	79.1
57.5°	19.8	19.8	24.7	24.7	34.6	44.5	59.4	69.3	74.2	79.1	84.1
60°	14.8	14.8	19.8	19.8	29.7	39.6	54.4	69.3	74.2	84.1	89.0
62.5°	9.9	14.8	14.8	19.8	24.7	39.6	54.4	69.3	79.1	89.0	94.0
65°	9.9	9.9	14.8	14.8	24.7	34.6	49.5	59.4	74.2	89.0	103.9
67.5°	14.8	14.8	19.8	19.8	24.7	34.6	49.5	59.4	74.2	94.0	108.8
70°	14.8	14.8	19.8	19.8	29.7	39.6	49.5	59.4	74.2	94.0	108.8
72.5°	14.8	14.8	19.8	19.8	29.7	34.6	44.5	54.4	69.3	84.1	98.9
75°	9.9	14.8	14.8	14.8	24.7	29.7	39.6	49.5	64.3	79.1	94.0
77.5°	9.9	9.9	9.9	9.9	19.8	24.7	34.6	39.6	54.4	69.3	84.1
80°	9.9	9.9	9.9	9.9	14.8	19.8	29.7	34.6	49.5	64.3	79.1
82.5°	9.9	9.9	4.9	4.9	9.9	14.8	19.8	24.7	39.6	49.5	64.3
85°	9.9	9.9	4.9	4.9	4.9	9.9	9.9	14.8	19.8	24.7	29.7
87.5°	9.9	9.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	64.3	64.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
5°	64.3	69.3	69.3	74.2	74.2	74.2	79.1	79.1	79.1	79.1	79.1
7.5°	64.3	69.3	69.3	74.2	74.2	74.2	79.1	79.1	79.1	84.1	84.1
10°	64.3	69.3	69.3	74.2	74.2	79.1	84.1	84.1	89.0	89.0	89.0
12.5°	69.3	74.2	74.2	79.1	79.1	84.1	89.0	89.0	94.0	98.9	98.9
15°	69.3	74.2	79.1	79.1	84.1	89.0	94.0	94.0	98.9	103.9	108.8
17.5°	69.3	74.2	79.1	79.1	84.1	89.0	98.9	103.9	108.8	118.7	123.7
20°	69.3	74.2	79.1	79.1	84.1	94.0	98.9	108.8	113.8	123.7	133.6
22.5°	69.3	74.2	79.1	84.1	89.0	98.9	108.8	113.8	123.7	138.5	148.4
25°	69.3	74.2	79.1	84.1	89.0	98.9	108.8	118.7	128.6	148.4	168.2
27.5°	69.3	74.2	84.1	89.0	94.0	103.9	118.7	128.6	138.5	173.1	207.8
30°	69.3	74.2	84.1	89.0	94.0	108.8	123.7	133.6	148.4	207.8	262.2
32.5°	69.3	79.1	84.1	94.0	98.9	113.8	133.6	148.4	163.2	247.3	326.5
35°	69.3	79.1	84.1	94.0	98.9	118.7	138.5	158.3	178.1	301.7	425.4
37.5°	69.3	79.1	84.1	94.0	98.9	128.6	158.3	188.0	217.7	346.3	474.9
40°	74.2	84.1	89.0	98.9	103.9	133.6	163.2	192.9	222.6	351.2	479.8
42.5°	74.2	84.1	89.0	98.9	103.9	128.6	158.3	183.0	207.8	351.2	494.7
45°	74.2	84.1	94.0	98.9	108.8	133.6	158.3	178.1	202.8	385.8	563.9
47.5°	74.2	84.1	94.0	98.9	108.8	133.6	158.3	183.0	207.8	509.5	806.3
50°	74.2	84.1	94.0	98.9	108.8	138.5	168.2	197.9	227.5	761.8	1296.0
52.5°	79.1	84.1	94.0	98.9	103.9	138.5	173.1	207.8	242.4	989.3	1731.3
55°	84.1	89.0	94.0	98.9	103.9	148.4	192.9	237.4	282.0	1063.5	1840.2
57.5°	89.0	94.0	98.9	98.9	103.9	158.3	217.7	272.1	326.5	1058.6	1785.8
60°	94.0	98.9	103.9	108.8	113.8	168.2	227.5	282.0	336.4	959.7	1582.9
62.5°	103.9	113.8	123.7	128.6	138.5	192.9	242.4	296.8	346.3	786.5	1221.8
65°	118.7	128.6	133.6	143.5	148.4	197.9	252.3	301.7	351.2	653.0	949.8
67.5°	123.7	133.6	138.5	148.4	153.3	202.8	252.3	301.7	351.2	554.0	751.9
70°	123.7	133.6	143.5	148.4	158.3	207.8	252.3	301.7	346.3	479.8	613.4
72.5°	113.8	128.6	138.5	153.3	163.2	207.8	247.3	291.9	331.4	425.4	519.4
75°	108.8	128.6	143.5	163.2	178.1	207.8	242.4	272.1	301.7	371.0	440.3
77.5°	98.9	123.7	148.4	173.1	197.9	217.7	232.5	252.3	267.1	311.6	356.2
80°	94.0	118.7	143.5	168.2	192.9	202.8	207.8	217.7	222.6	227.5	232.5
82.5°	74.2	94.0	113.8	128.6	148.4	138.5	133.6	123.7	113.8	108.8	103.9
85°	34.6	39.6	39.6	44.5	44.5	44.5	39.6	39.6	34.6	29.7	24.7
87.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	69.3	69.3	69.3	69.3	64.3	64.3	64.3	64.3	59.4	59.4	59.4
5°	79.1	79.1	79.1	79.1	74.2	74.2	74.2	74.2	69.3	69.3	69.3
7.5°	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
10°	94.0	94.0	94.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
12.5°	103.9	103.9	108.8	108.8	113.8	113.8	118.7	118.7	123.7	123.7	123.7
15°	113.8	118.7	123.7	128.6	128.6	133.6	138.5	143.5	148.4	153.3	158.3
17.5°	133.6	138.5	148.4	158.3	168.2	178.1	192.9	212.7	227.5	242.4	262.2
20°	148.4	163.2	192.9	227.5	257.2	286.9	361.1	435.3	509.5	583.7	657.9
22.5°	178.1	207.8	306.7	410.6	509.5	608.4	840.9	1073.4	1301.0	1533.5	1741.2
25°	237.4	301.7	529.3	756.8	979.4	1207.0	1622.5	2043.0	2458.5	2874.0	3259.9
27.5°	326.5	445.2	816.2	1192.2	1563.2	1934.2	2537.7	3146.1	3749.6	4358.0	4897.2
30°	455.1	648.0	1202.0	1761.0	2315.1	2869.1	3630.9	4397.6	5159.4	5921.2	6415.9
32.5°	618.3	905.2	1607.7	2310.1	3012.5	3715.0	4555.9	5396.8	6232.8	7073.8	7598.1
35°	791.5	1157.5	2003.4	2854.2	3700.1	4551.0	5436.4	6321.9	7207.3	8092.8	8735.9
37.5°	890.4	1305.9	2310.1	3314.3	4313.5	5317.7	6287.3	7261.8	8231.3	9200.9	9982.4
40°	984.4	1484.0	2641.5	3799.1	4956.6	6114.1	7246.9	8379.7	9512.5	10645.3	11649.5
42.5°	1122.9	1751.1	3101.6	4452.0	5797.5	7148.0	8636.9	10130.8	11619.8	13108.8	14652.1
45°	1409.8	2255.7	4006.8	5758.0	7504.1	9255.3	11367.5	13484.7	15596.9	17714.1	19692.8
47.5°	2102.3	3393.4	5782.7	8171.9	10561.2	12950.5	15384.2	17818.0	20251.8	22685.6	25040.2
50°	3254.9	5208.9	8196.7	11184.5	14167.3	17155.2	19584.0	22012.8	24436.7	26865.5	29205.3
52.5°	4338.3	6945.2	10155.6	13370.9	16581.3	19796.7	21948.5	24100.3	26252.1	28403.9	30669.5
55°	4709.3	7573.4	10823.4	14078.3	17328.3	20583.2	22655.9	24733.5	26806.2	28878.8	31228.5
57.5°	4382.8	6979.8	10254.5	13529.2	16799.0	20073.7	22388.8	24708.8	27023.8	29343.8	31861.7
60°	3670.5	5753.0	9191.0	12633.9	16071.8	19509.8	22121.6	24733.5	27345.4	29957.2	32470.1
62.5°	2908.7	4590.5	8231.3	11872.1	15512.8	19153.6	21810.0	24471.3	27127.7	29784.1	31713.3
65°	2231.0	3512.2	7093.6	10679.9	14261.3	17847.7	20024.2	22205.7	24382.3	26563.8	27899.4
67.5°	1657.1	2562.4	5693.7	8829.9	11961.1	15092.4	16695.1	18302.8	19905.5	21513.2	22552.0
70°	1221.8	1825.3	3957.4	6089.4	8216.5	10348.5	11817.7	13286.8	14751.1	16220.2	17298.6
72.5°	845.9	1167.4	2443.7	3724.9	5001.1	6277.4	7766.3	9255.3	10739.3	12228.2	13455.0
75°	578.8	717.3	1315.8	1914.4	2512.9	3111.5	4239.3	5367.2	6495.0	7622.9	8270.9
77.5°	430.4	504.6	682.6	865.7	1043.8	1221.8	1439.5	1657.1	1874.8	2092.5	2374.4
80°	237.4	237.4	262.2	282.0	306.7	326.5	385.8	450.1	509.5	573.8	653.0
82.5°	108.8	113.8	123.7	133.6	138.5	148.4	158.3	168.2	178.1	188.0	188.0
85°	29.7	34.6	34.6	29.7	29.7	24.7	24.7	29.7	29.7	29.7	29.7
87.5°	4.9	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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	59.4	54.4	54.4	54.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
5°	69.3	69.3	69.3	69.3	64.3	64.3	64.3	64.3	64.3	59.4	59.4
7.5°	84.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	74.2	74.2
10°	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	94.0	94.0
12.5°	123.7	123.7	123.7	123.7	128.6	128.6	123.7	123.7	123.7	118.7	118.7
15°	163.2	168.2	173.1	173.1	178.1	178.1	178.1	173.1	173.1	168.2	163.2
17.5°	277.0	291.9	311.6	331.4	351.2	366.1	366.1	356.2	346.3	336.4	326.5
20°	737.1	811.3	890.4	969.6	1053.6	1113.0	1073.4	1043.8	1014.1	979.4	949.8
22.5°	1953.9	2161.7	2374.4	2522.8	2671.2	2775.1	2691.0	2527.8	2364.5	2206.2	2043.0
25°	3645.7	4026.6	4412.5	4570.8	4734.0	4852.7	4798.3	4551.0	4303.6	4061.2	3813.9
27.5°	5436.4	5970.7	6509.9	6648.4	6786.9	6890.8	6871.0	6549.4	6227.9	5906.4	5584.8
30°	6910.5	7405.2	7899.9	8038.4	8176.9	8270.9	8167.0	7845.5	7523.9	7202.4	6880.9
32.5°	8127.4	8651.8	9181.1	9364.1	9547.1	9670.8	9547.1	9161.3	8775.4	8394.5	8008.7
35°	9378.9	10017.1	10660.1	10892.6	11125.1	11273.5	11065.8	10590.9	10116.0	9646.1	9171.2
37.5°	10764.0	11540.7	12322.2	12638.8	12960.4	13183.0	13024.7	12431.1	11832.5	11238.9	10640.4
40°	12658.6	13662.8	14671.9	15240.8	15804.7	16205.4	15923.4	15235.8	14543.3	13855.7	13163.2
42.5°	16200.4	17743.8	19287.2	20103.4	20914.6	21503.3	21186.7	20340.8	19494.9	18649.1	17803.2
45°	21671.5	23645.2	25623.9	26816.1	28013.2	28893.7	28527.6	27464.1	26395.6	25332.0	24268.5
47.5°	27394.8	29749.5	32104.1	33053.8	34008.6	34750.6	34661.5	33335.8	32010.1	30689.3	29363.6
50°	31550.0	33889.8	36229.6	37045.8	37867.0	38475.4	38247.9	36561.1	34869.3	33182.5	31490.7
52.5°	32935.1	35195.8	37461.4	38435.9	39410.4	40137.5	39860.5	37961.0	36061.4	34166.9	32267.3
55°	33578.2	35927.9	38277.6	39464.8	40656.9	41527.5	41126.9	39044.3	36956.8	34874.2	32786.7
57.5°	34379.6	36897.4	39415.3	40716.3	42017.3	42957.1	42422.9	40266.1	38109.4	35957.6	33800.8
60°	34983.1	37491.0	40004.0	41047.7	42096.4	42828.5	42314.1	40216.7	38114.3	36016.9	33919.5
62.5°	33647.5	35576.7	37505.9	38282.5	39059.1	39623.1	39331.2	37342.6	35354.1	33365.5	31376.9
65°	29239.9	30575.6	31916.1	32440.5	32959.9	33360.5	33271.5	31594.6	29917.6	28245.7	26568.7
67.5°	23595.8	24634.6	25678.3	26420.3	27167.3	27746.0	27681.7	26153.2	24624.7	23096.1	21567.6
70°	18381.9	19460.3	20538.7	21473.6	22413.5	23140.7	23046.7	21627.0	20202.3	18782.6	17358.0
72.5°	14686.8	15913.5	17140.3	17674.6	18208.8	18584.8	18307.7	17234.3	16155.9	15082.5	14004.1
75°	8918.9	9562.0	10210.0	10205.0	10205.0	10145.7	9868.7	9255.3	8641.9	8028.5	7415.1
77.5°	2656.4	2938.3	3220.3	3492.4	3769.4	3977.1	3922.7	3601.2	3274.7	2953.2	2626.7
80°	732.1	806.3	885.5	920.1	954.7	999.2	1113.0	1033.9	954.7	880.5	801.4
82.5°	188.0	188.0	188.0	183.0	178.1	168.2	153.3	143.5	133.6	123.7	113.8
85°	29.7	24.7	24.7	24.7	19.8	19.8	19.8	19.8	14.8	14.8	9.9
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
2.5°	49.5	49.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	39.6
5°	59.4	59.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	49.5
7.5°	74.2	74.2	69.3	69.3	69.3	69.3	64.3	64.3	64.3	64.3	59.4
10°	94.0	89.0	89.0	84.1	84.1	84.1	79.1	79.1	79.1	74.2	74.2
12.5°	118.7	113.8	113.8	108.8	103.9	103.9	98.9	94.0	89.0	89.0	84.1
15°	158.3	153.3	148.4	143.5	138.5	128.6	123.7	113.8	108.8	103.9	98.9
17.5°	301.7	277.0	252.3	227.5	207.8	188.0	168.2	148.4	138.5	128.6	118.7
20°	840.9	727.2	618.3	509.5	440.3	371.0	301.7	232.5	202.8	178.1	148.4
22.5°	1820.4	1592.8	1370.2	1142.7	959.7	781.6	598.6	415.5	346.3	282.0	212.7
25°	3383.5	2948.2	2517.9	2082.6	1736.3	1390.0	1043.8	697.5	568.9	440.3	311.6
27.5°	5020.9	4457.0	3893.1	3329.1	2780.0	2226.0	1672.0	1122.9	900.3	682.6	460.0
30°	6282.3	5683.8	5090.2	4491.6	3799.1	3106.5	2409.0	1716.5	1365.3	1014.1	657.9
32.5°	7365.6	6717.6	6074.5	5426.5	4625.2	3823.8	3022.4	2221.1	1780.8	1340.6	895.4
35°	8439.1	7702.0	6969.9	6232.8	5372.1	4511.4	3650.7	2789.9	2231.0	1672.0	1108.1
37.5°	9745.0	8844.7	7949.3	7054.0	6168.5	5288.0	4402.6	3517.1	2804.8	2097.4	1385.1
40°	12020.5	10872.8	9730.2	8582.5	7548.7	6519.8	5485.9	4452.0	3556.7	2661.3	1761.0
42.5°	16363.7	14924.2	13489.6	12050.2	10620.6	9191.0	7756.4	6326.8	5050.6	3779.3	2503.0
45°	22423.4	20578.3	18738.1	16893.0	15132.0	13375.9	11614.9	9853.8	7914.7	5975.6	4031.6
47.5°	27345.4	25322.2	23303.9	21280.7	19326.8	17377.8	15423.8	13469.9	10986.6	8508.3	6025.1
50°	29566.4	27637.2	25712.9	23783.7	21824.8	19861.0	17897.2	15938.3	13089.0	10244.6	7395.3
52.5°	30313.4	28354.5	26400.5	24441.6	22497.6	20553.5	18609.5	16665.4	13702.4	10744.2	7781.2
55°	30724.0	28656.2	26593.5	24525.7	22433.3	20335.9	18238.5	16146.0	13197.8	10254.5	7306.3
57.5°	31555.0	29304.2	27058.4	24807.7	22423.4	20039.1	17649.8	15265.5	12356.9	9448.2	6539.5
60°	31708.3	29492.2	27281.0	25069.9	22433.3	19796.7	17155.2	14518.6	11629.7	8745.8	5856.9
62.5°	29526.8	27676.8	25831.7	23981.6	21340.1	18698.5	16052.0	13410.5	10645.3	7880.1	5109.9
65°	24970.9	23373.2	21780.3	20182.5	18025.8	15874.0	13717.2	11560.4	9092.0	6628.6	4160.2
67.5°	20004.5	18441.3	16883.1	15319.9	13697.4	12079.8	10457.3	8834.8	6930.3	5025.8	3121.4
70°	15859.1	14355.3	12856.5	11352.7	9918.1	8478.6	7039.2	5604.6	4422.3	3245.0	2062.8
72.5°	12569.6	11130.1	9695.5	8256.0	6955.1	5654.1	4353.1	3052.1	2463.5	1879.7	1291.1
75°	6668.2	5921.2	5179.2	4432.2	3700.1	2963.1	2226.0	1493.9	1261.4	1028.9	791.5
77.5°	2300.2	1973.7	1652.2	1325.7	1103.1	880.5	657.9	435.3	410.6	390.8	366.1
80°	697.5	593.6	489.7	385.8	341.3	296.8	252.3	207.8	192.9	178.1	158.3
82.5°	108.8	98.9	94.0	84.1	79.1	79.1	74.2	69.3	59.4	54.4	44.5
85°	9.9	4.9	4.9	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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: P1067640

CATALOG NUMBER: NAV-SA3D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	44.5	44.5
2.5°	39.6	39.6
5°	49.5	49.5
7.5°	59.4	59.4
10°	69.3	69.3
12.5°	79.1	79.1
15°	94.0	89.0
17.5°	108.8	103.9
20°	118.7	108.8
22.5°	143.5	123.7
25°	183.0	153.3
27.5°	237.4	188.0
30°	306.7	237.4
32.5°	455.1	331.4
35°	549.1	400.7
37.5°	672.8	465.0
40°	865.7	563.9
42.5°	1226.8	766.7
45°	2092.5	1271.3
47.5°	3546.8	2166.7
50°	4546.0	2780.0
52.5°	4823.0	2948.2
55°	4363.0	2705.8
57.5°	3630.9	2300.2
60°	2973.0	1894.6
62.5°	2344.7	1498.8
65°	1691.8	1132.8
67.5°	1216.9	870.6
70°	885.5	682.6
72.5°	702.4	568.9
75°	559.0	474.9
77.5°	346.3	316.6
80°	143.5	133.6
82.5°	34.6	29.7
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: P1067640

CATALOG NUMBER: NAV-SA3D-740-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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

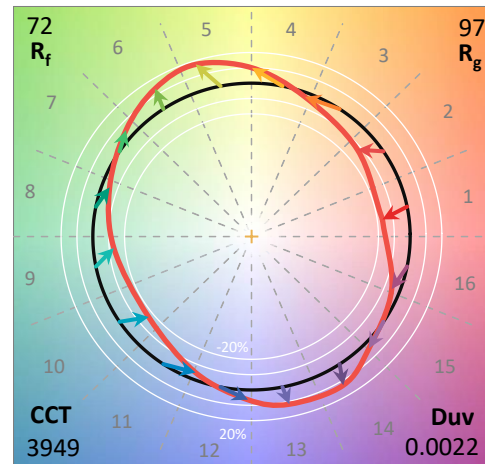
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

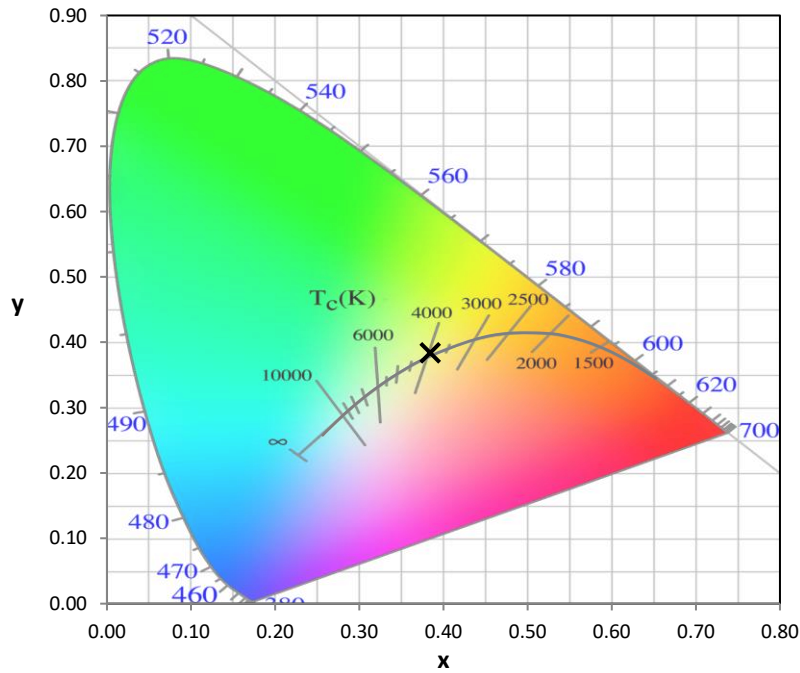
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

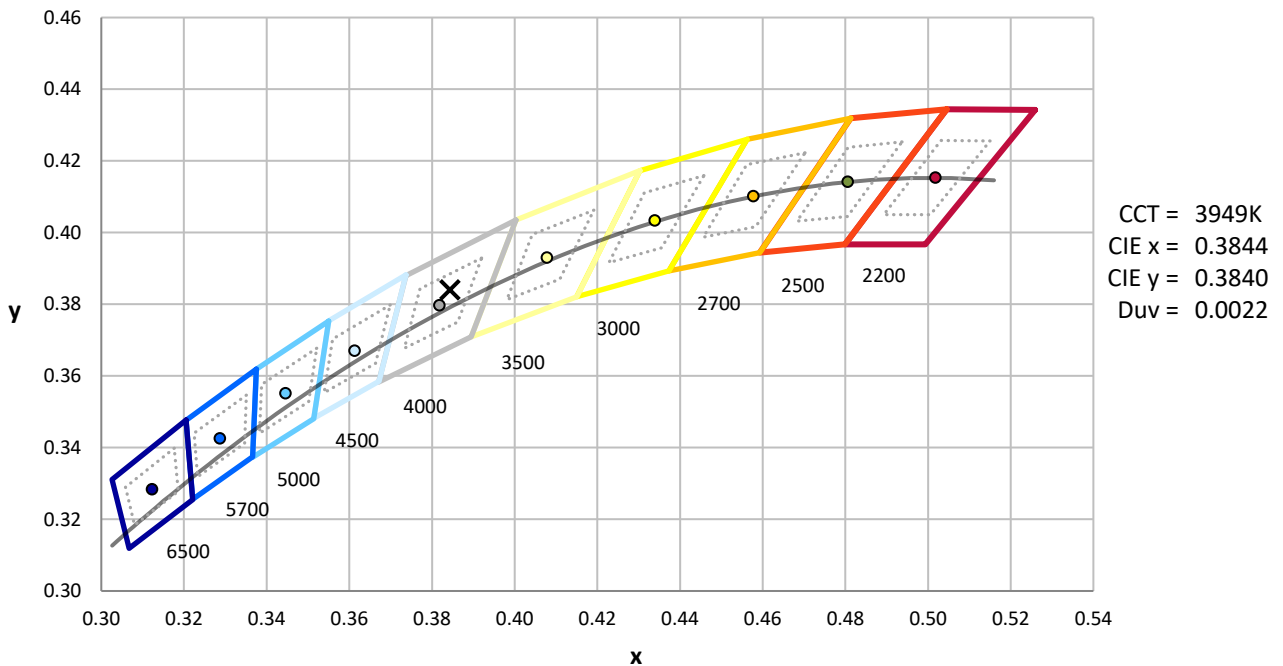
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



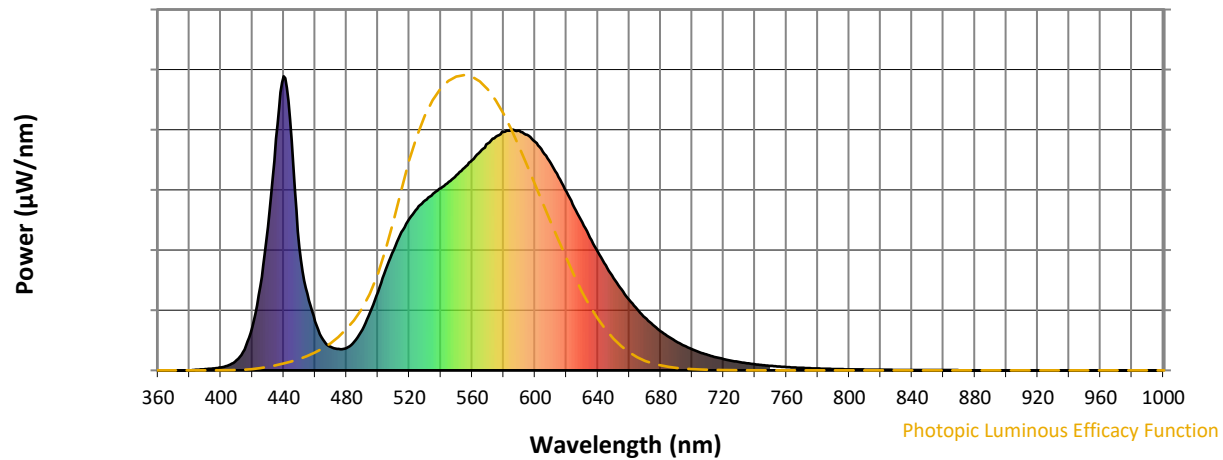
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

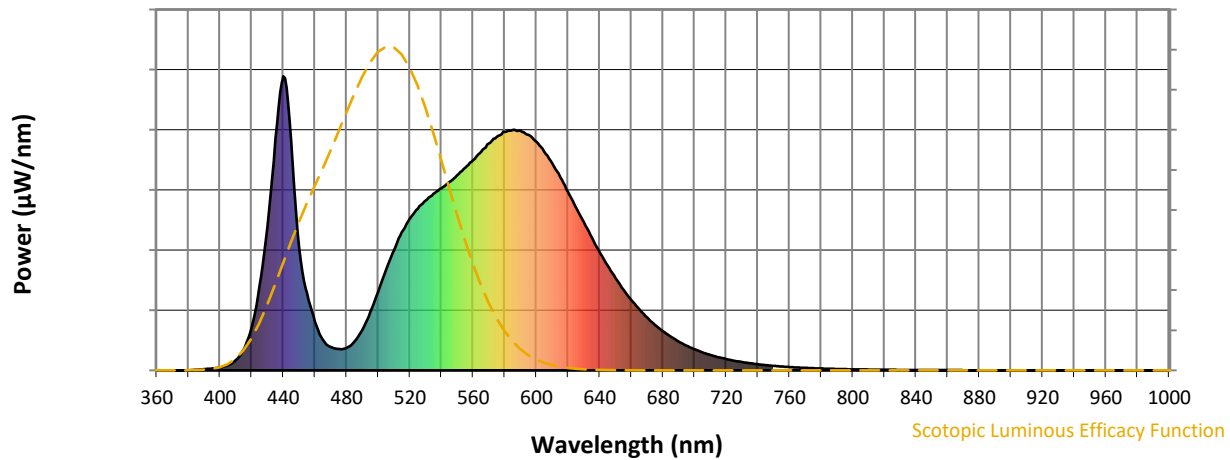


Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



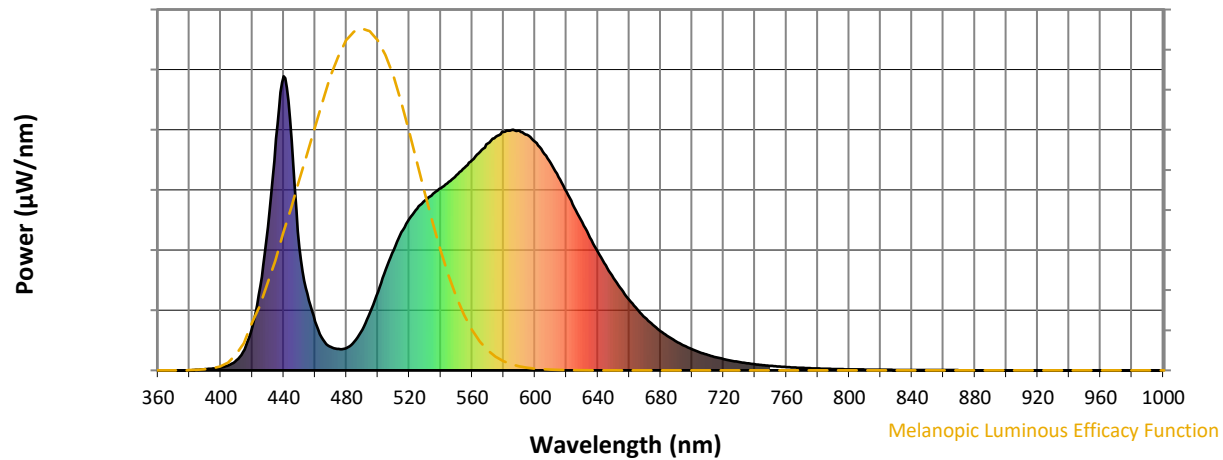
Scotopic Lumens: NR

S/P: 1.47

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

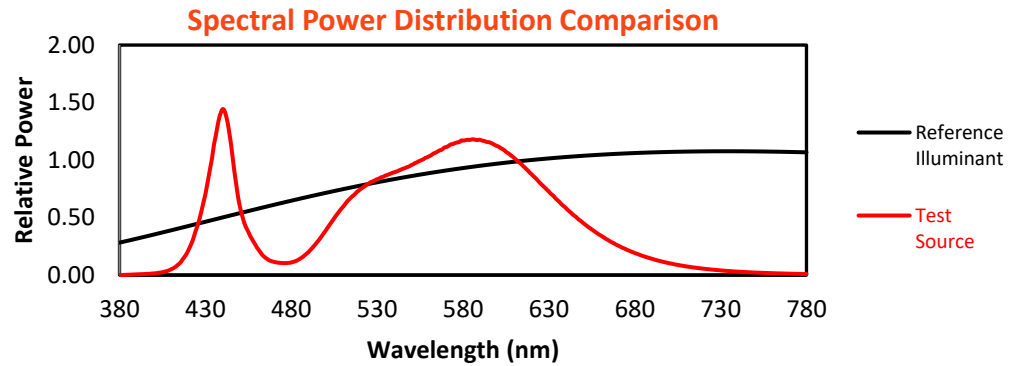
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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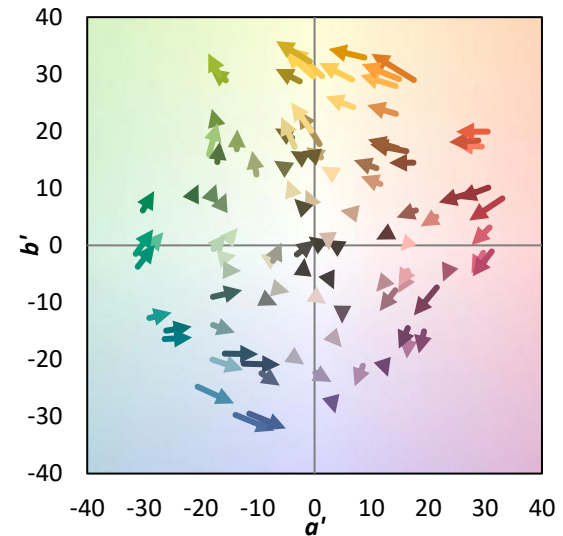
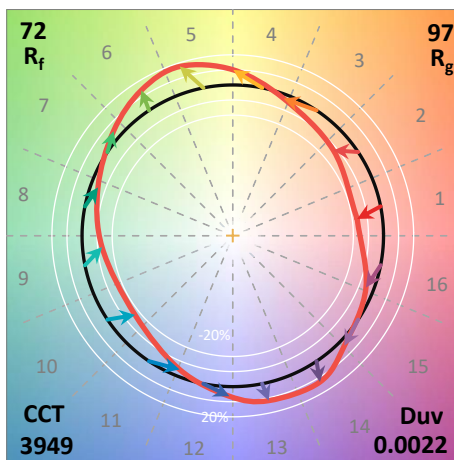
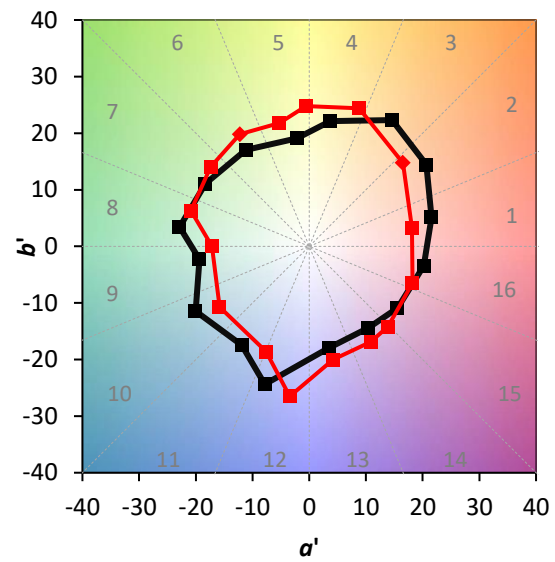
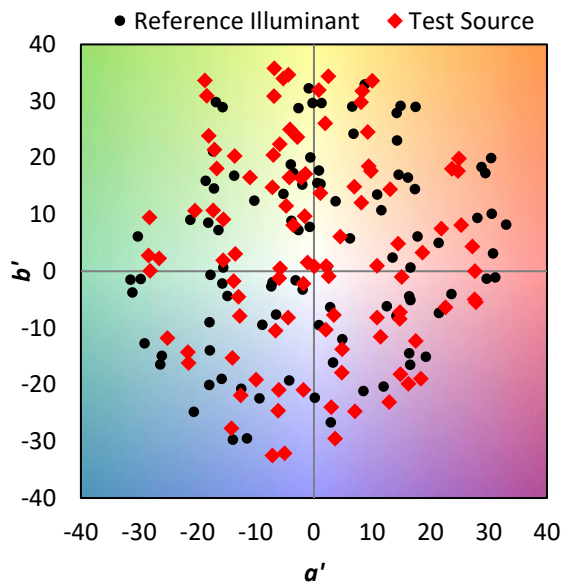
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$

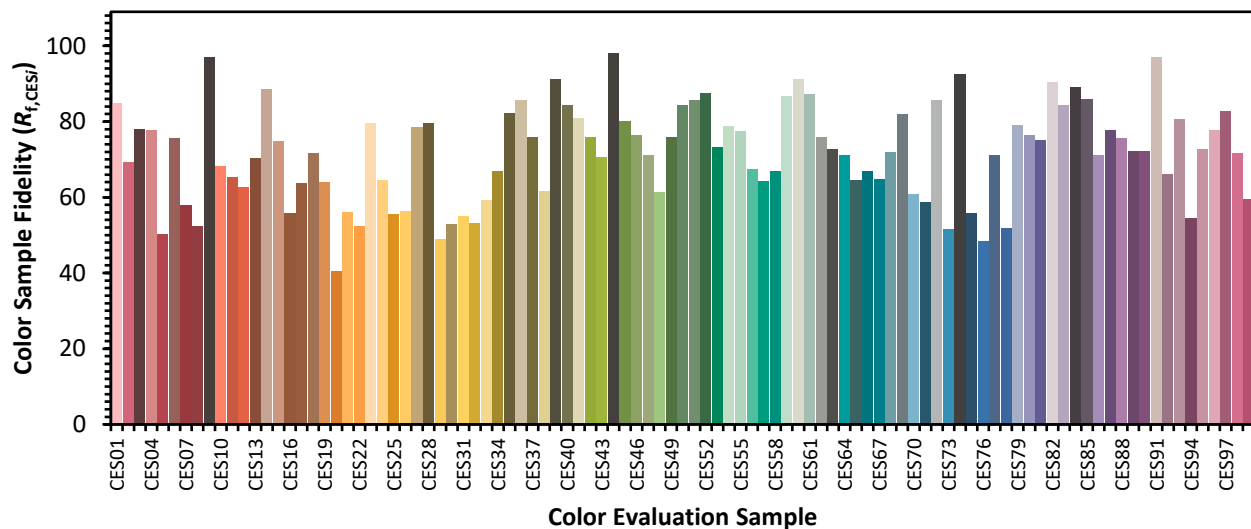


Color Vector Graphics

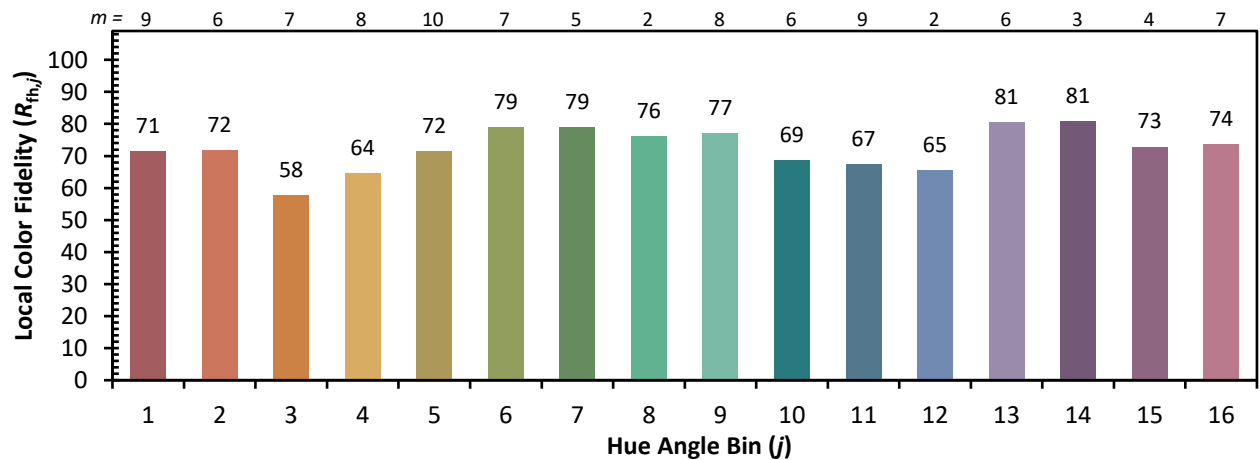
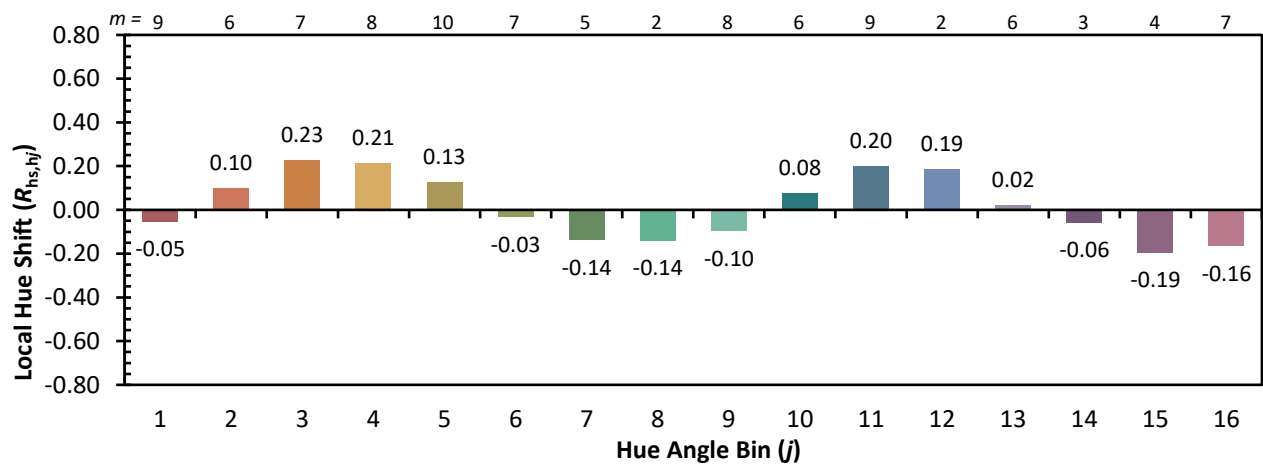
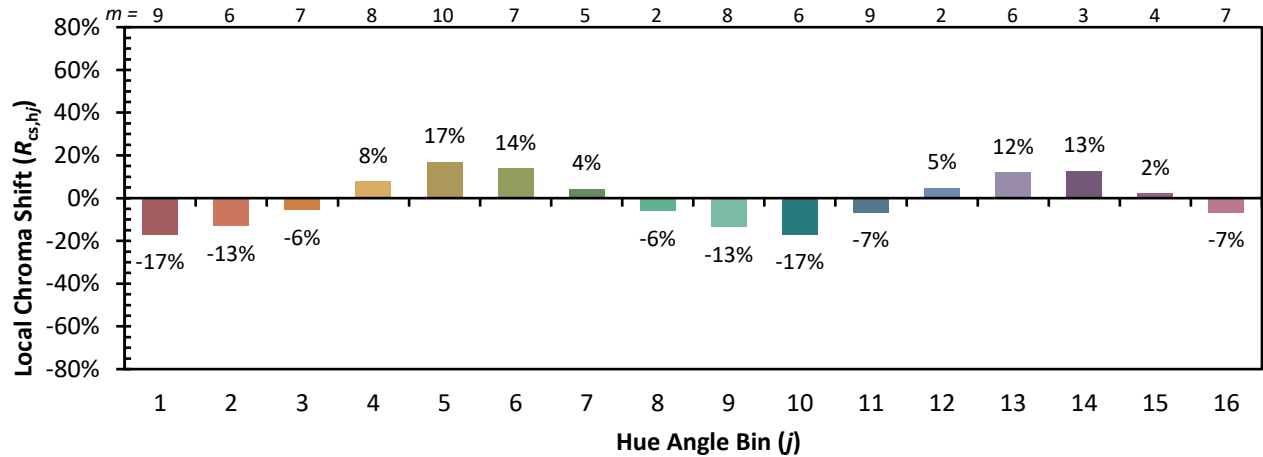


Individual Sample Fidelity Index ($R_{f,i}$)

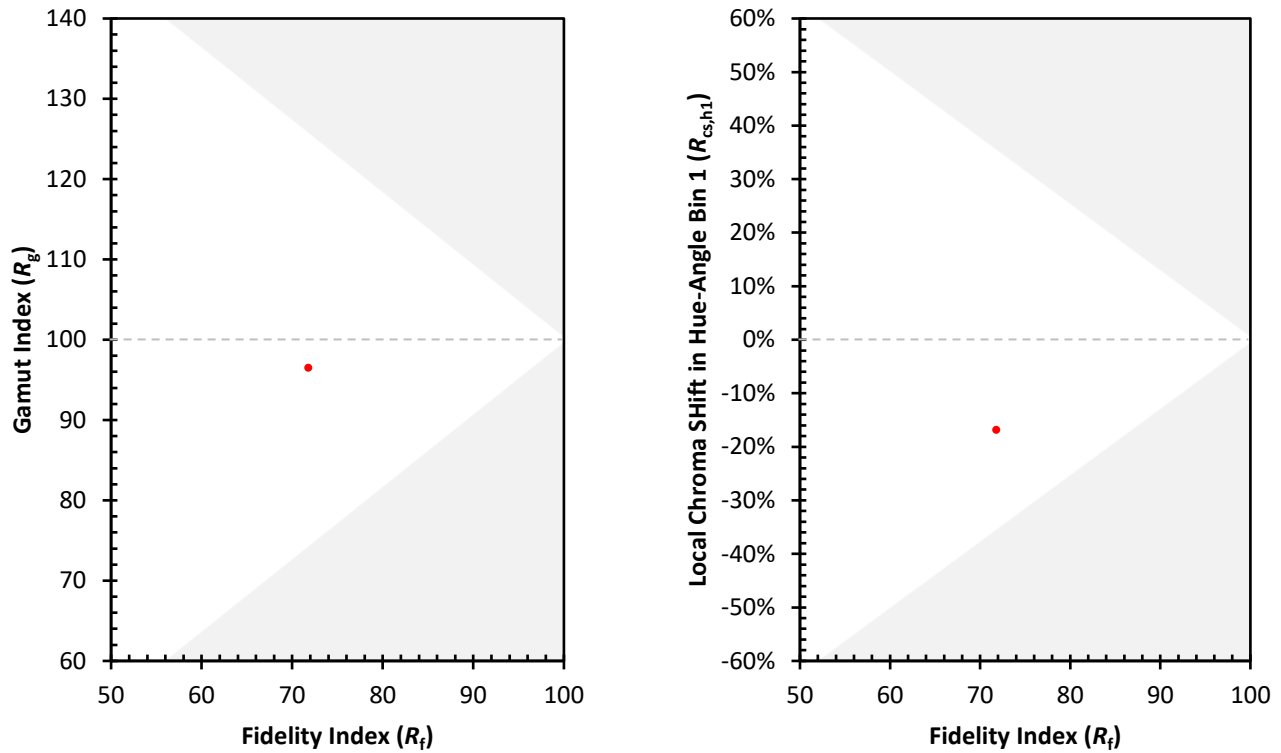
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)