

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: P1067648

Luminaire Tested: **NAV-SA5D-740-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067648
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5D-740-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 5xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26281.1 lumens
Efficiency: N/A
Efficacy: 97.4 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): 269.7
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

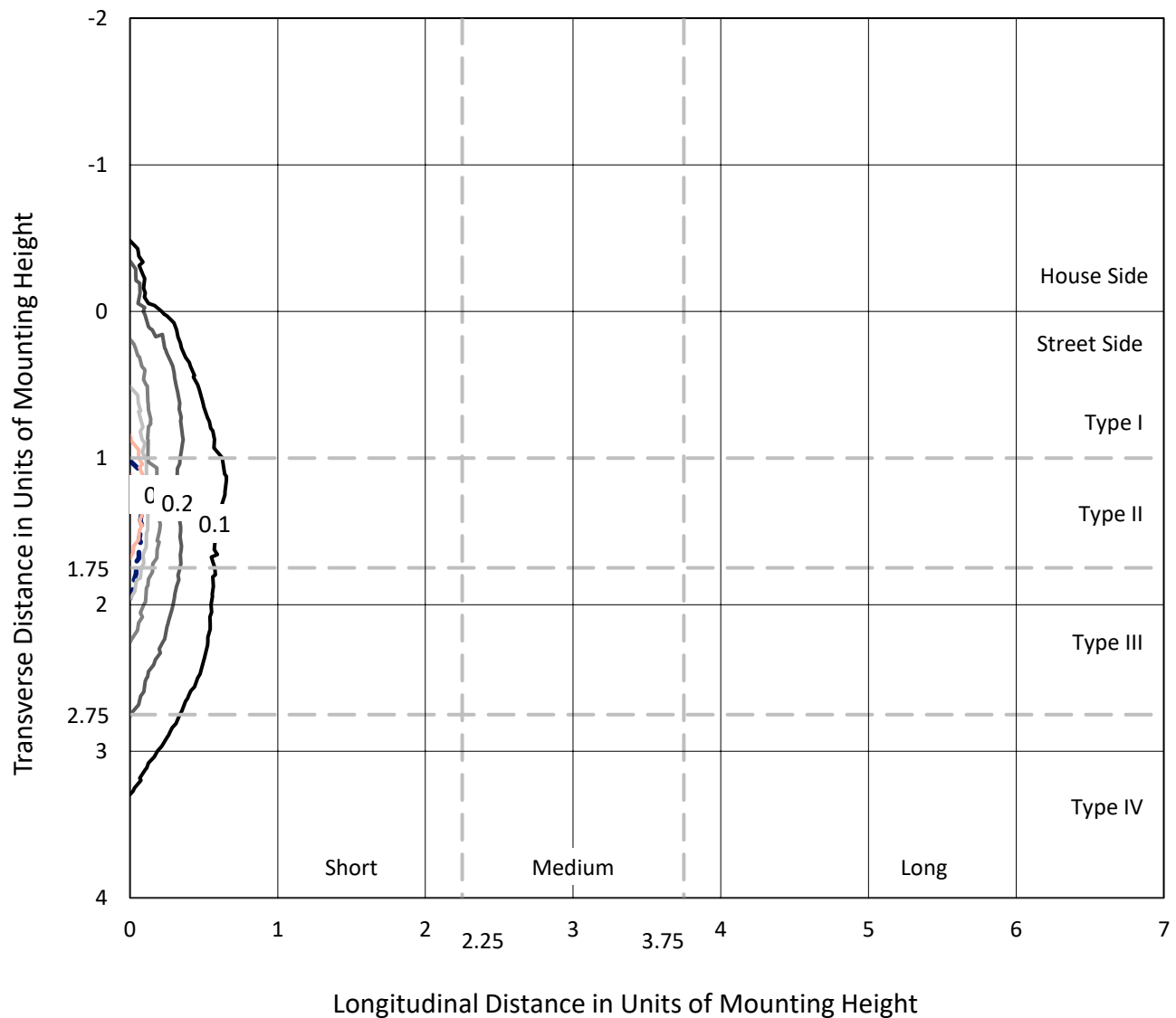


REPORT NUMBER: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

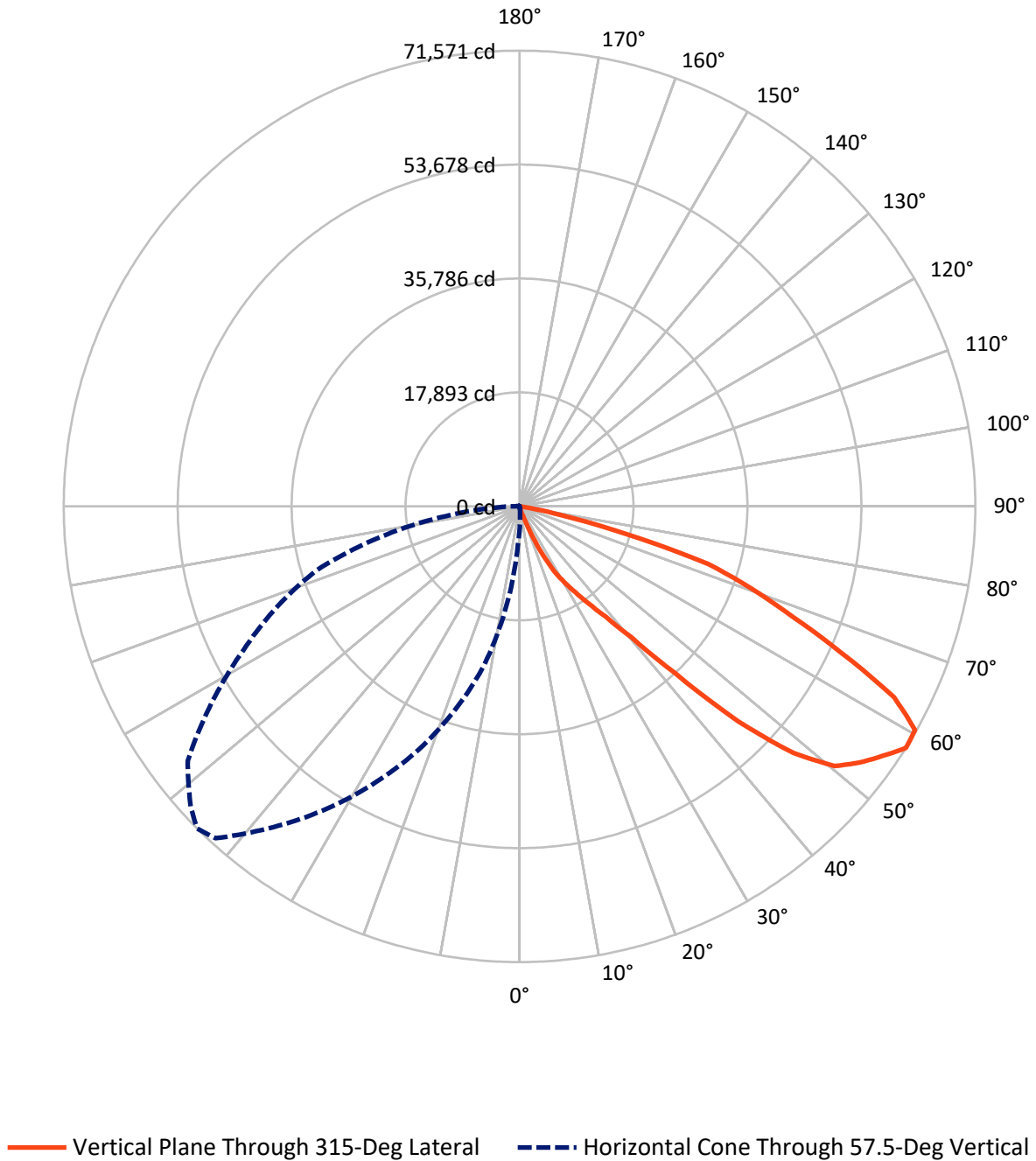


Based on 15 foot mounting height. Maximum calculated value = 5.2 fc
 Type III - Short - N/A

REPORT NUMBER: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

Luminous Intensity Polar Plot



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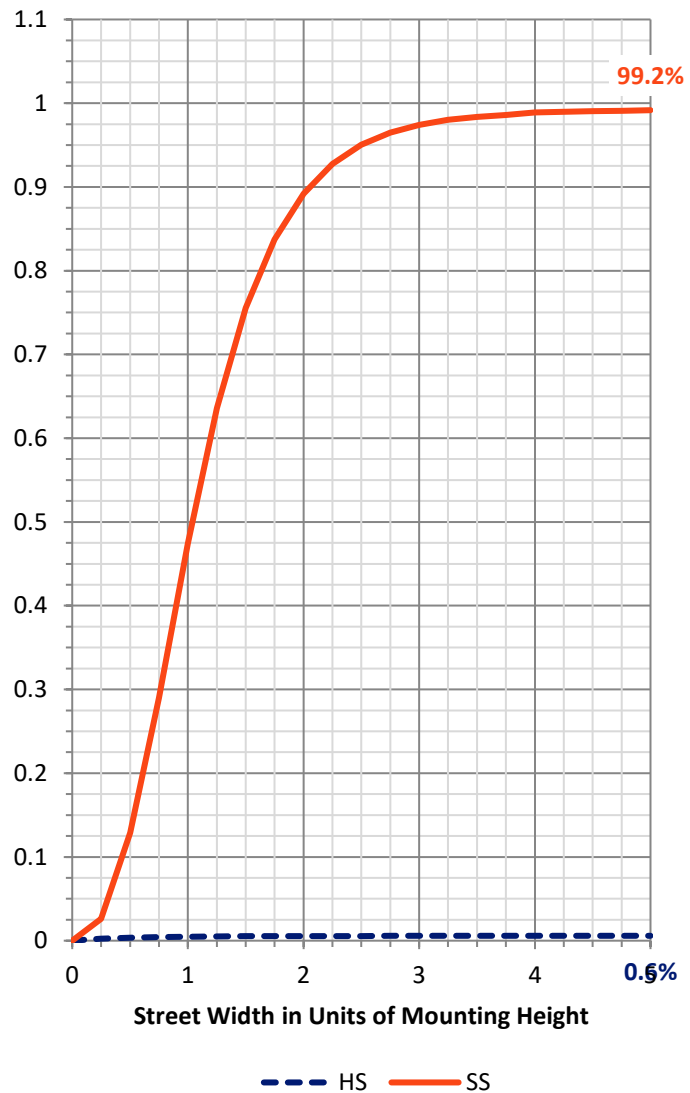
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	156.3	0.0	156.3
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	26124.7	0.0	26124.7
	% Fixture	99.4	0.0	99.4
Total	Lumens	26281.1	0.0	26281.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	0.0
10°-20°	38.6	0.1
20°-30°	490.5	1.9
30°-40°	1653.2	6.3
40°-50°	4992.6	19.0
50°-60°	8808.5	33.5
60°-70°	7760.3	29.5
70°-80°	2470.3	9.4
80°-90°	59.5	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	26281.1	100.0
0°-180°	26281.1	100.0



REPORT NUMBER: P1067648

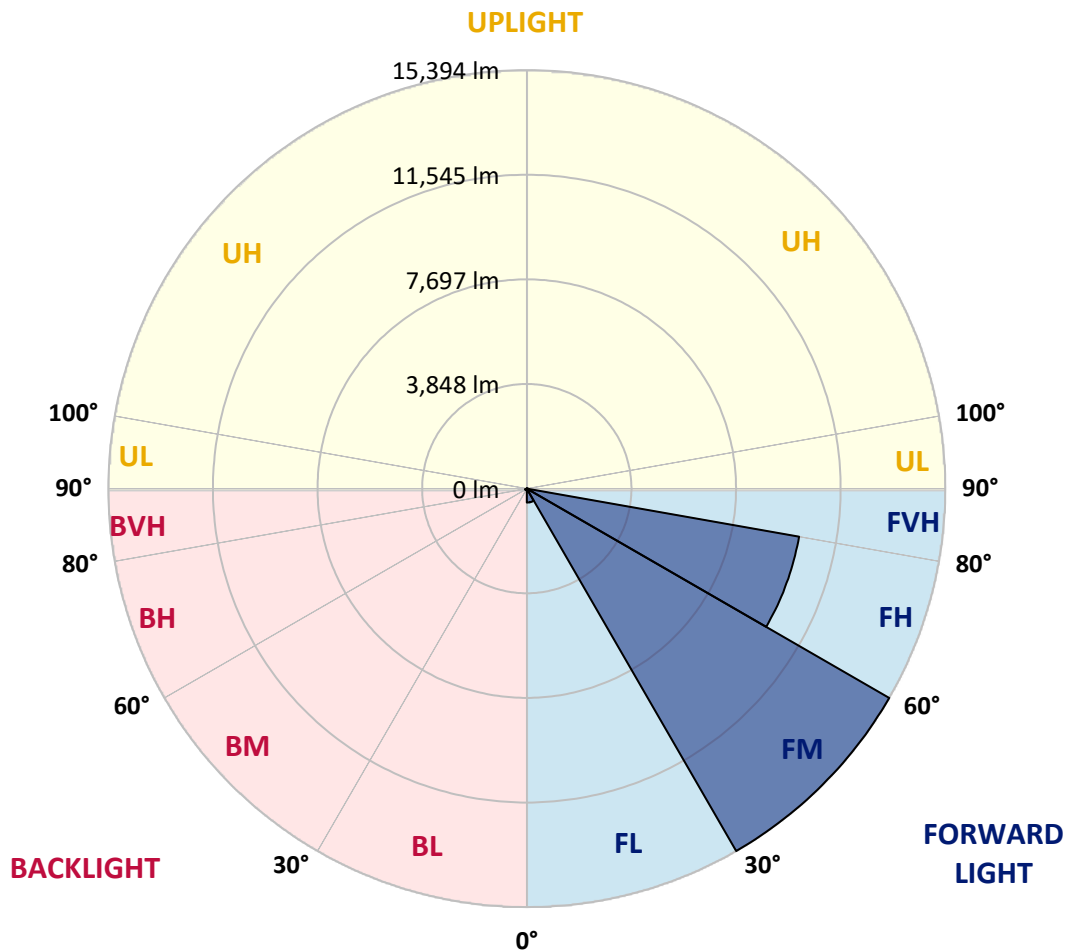
CATALOG NUMBER: NAV-SA5D-740-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	513.4	2.0			
FM	(30°-60°)	15393.7	58.6			
FH	(60°-80°)	10169.3	38.7			G4/12000
FVH	(80°-90°)	48.4	0.2			G1/100
BL	(0°-30°)	23.4	0.1	B0/110		
BM	(30°-60°)	60.6	0.2	B0/220		
BH	(60°-80°)	61.2	0.2	B0/110		G0/110
BVH	(80°-90°)	11.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



REPORT NUMBER: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	57.7
5°	82.4	82.4	82.4	74.2	74.2	74.2	65.9	65.9	65.9	65.9	65.9
7.5°	98.9	90.7	90.7	82.4	82.4	82.4	74.2	74.2	74.2	74.2	65.9
10°	115.4	107.1	107.1	98.9	98.9	90.7	90.7	82.4	82.4	74.2	74.2
12.5°	131.9	123.6	115.4	107.1	107.1	98.9	98.9	90.7	90.7	82.4	82.4
15°	148.4	140.1	131.9	123.6	115.4	115.4	107.1	98.9	90.7	90.7	82.4
17.5°	173.1	156.6	148.4	131.9	123.6	115.4	107.1	98.9	98.9	90.7	90.7
20°	181.3	164.8	156.6	140.1	131.9	123.6	115.4	107.1	98.9	98.9	90.7
22.5°	214.3	181.3	173.1	156.6	148.4	140.1	123.6	115.4	107.1	98.9	90.7
25°	263.7	214.3	189.6	164.8	156.6	140.1	131.9	115.4	107.1	98.9	90.7
27.5°	321.4	239.0	214.3	181.3	164.8	148.4	131.9	115.4	107.1	98.9	90.7
30°	395.6	280.2	239.0	197.8	181.3	164.8	140.1	123.6	115.4	107.1	90.7
32.5°	552.2	346.2	280.2	214.3	189.6	173.1	148.4	123.6	115.4	107.1	90.7
35°	667.6	420.3	337.9	247.3	214.3	189.6	156.6	123.6	115.4	107.1	90.7
37.5°	774.7	428.6	346.2	263.7	230.8	197.8	156.6	123.6	115.4	107.1	90.7
40°	947.8	445.1	346.2	247.3	222.5	189.6	164.8	131.9	123.6	107.1	98.9
42.5°	1277.5	511.0	370.9	230.8	206.0	189.6	164.8	140.1	123.6	115.4	98.9
45°	2126.4	758.2	502.7	239.0	214.3	189.6	164.8	140.1	131.9	115.4	107.1
47.5°	3618.1	1318.7	783.0	247.3	222.5	189.6	164.8	131.9	123.6	115.4	98.9
50°	4631.9	1689.6	989.0	288.5	247.3	214.3	173.1	131.9	123.6	115.4	107.1
52.5°	4920.3	1796.7	1071.4	337.9	288.5	239.0	181.3	131.9	123.6	123.6	115.4
55°	4508.2	1747.2	1071.4	395.6	329.7	272.0	206.0	140.1	131.9	131.9	123.6
57.5°	3832.4	1615.4	1022.0	428.6	362.6	288.5	222.5	148.4	140.1	140.1	131.9
60°	3156.6	1359.9	923.1	478.0	403.8	329.7	255.5	181.3	173.1	164.8	148.4
62.5°	2505.5	1096.2	807.7	511.0	436.8	354.4	280.2	197.8	189.6	181.3	173.1
65°	1887.4	956.0	750.0	535.7	453.3	370.9	288.5	206.0	197.8	197.8	189.6
67.5°	1450.5	873.6	717.0	552.2	469.8	387.4	304.9	222.5	214.3	206.0	197.8
70°	1145.6	807.7	675.8	544.0	469.8	395.6	313.2	239.0	222.5	214.3	197.8
72.5°	956.0	733.5	626.4	519.2	461.5	403.8	346.2	288.5	255.5	230.8	197.8
75°	799.4	659.3	568.7	469.8	428.6	395.6	354.4	313.2	272.0	230.8	189.6
77.5°	527.5	478.0	436.8	395.6	370.9	346.2	313.2	288.5	247.3	214.3	173.1
80°	222.5	206.0	214.3	214.3	214.3	214.3	206.0	206.0	181.3	156.6	123.6
82.5°	49.5	41.2	49.5	49.5	49.5	49.5	41.2	41.2	41.2	33.0	33.0
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: P1067648

CATALOG NUMBER: NAV-SA5D-740-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
5°	65.9	65.9	65.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
7.5°	65.9	65.9	65.9	57.7	57.7	57.7	57.7	49.5	49.5	49.5	49.5
10°	65.9	65.9	65.9	57.7	57.7	57.7	57.7	49.5	49.5	49.5	49.5
12.5°	74.2	74.2	65.9	65.9	57.7	57.7	57.7	49.5	49.5	49.5	49.5
15°	74.2	74.2	65.9	65.9	57.7	57.7	57.7	49.5	49.5	49.5	49.5
17.5°	82.4	74.2	74.2	65.9	57.7	57.7	57.7	49.5	49.5	49.5	49.5
20°	82.4	74.2	74.2	65.9	57.7	57.7	57.7	49.5	49.5	49.5	49.5
22.5°	82.4	74.2	74.2	65.9	57.7	57.7	49.5	49.5	41.2	41.2	33.0
25°	82.4	74.2	74.2	65.9	57.7	57.7	49.5	49.5	41.2	33.0	33.0
27.5°	82.4	74.2	74.2	65.9	57.7	49.5	49.5	41.2	33.0	24.7	24.7
30°	82.4	74.2	74.2	65.9	57.7	49.5	41.2	33.0	24.7	24.7	16.5
32.5°	82.4	74.2	65.9	57.7	49.5	41.2	41.2	33.0	24.7	16.5	16.5
35°	82.4	74.2	65.9	57.7	49.5	41.2	41.2	33.0	24.7	16.5	16.5
37.5°	82.4	74.2	65.9	57.7	49.5	41.2	33.0	24.7	16.5	16.5	8.2
40°	82.4	74.2	65.9	57.7	49.5	41.2	33.0	24.7	16.5	16.5	8.2
42.5°	82.4	74.2	65.9	57.7	49.5	41.2	33.0	24.7	16.5	16.5	8.2
45°	90.7	82.4	74.2	57.7	49.5	41.2	41.2	33.0	24.7	16.5	16.5
47.5°	90.7	82.4	74.2	57.7	49.5	41.2	41.2	33.0	24.7	16.5	16.5
50°	98.9	90.7	82.4	65.9	57.7	49.5	41.2	24.7	16.5	16.5	8.2
52.5°	107.1	98.9	90.7	82.4	74.2	57.7	41.2	24.7	8.2	8.2	8.2
55°	115.4	107.1	107.1	98.9	90.7	65.9	49.5	24.7	0.0	0.0	0.0
57.5°	123.6	115.4	115.4	107.1	98.9	74.2	49.5	24.7	0.0	0.0	0.0
60°	140.1	131.9	123.6	107.1	98.9	74.2	49.5	24.7	0.0	0.0	0.0
62.5°	164.8	148.4	123.6	107.1	82.4	65.9	41.2	24.7	0.0	0.0	0.0
65°	181.3	156.6	131.9	98.9	74.2	57.7	41.2	16.5	0.0	0.0	0.0
67.5°	189.6	156.6	131.9	98.9	65.9	49.5	33.0	16.5	0.0	0.0	0.0
70°	181.3	148.4	123.6	90.7	57.7	41.2	33.0	16.5	0.0	0.0	0.0
72.5°	164.8	140.1	107.1	82.4	49.5	41.2	24.7	16.5	0.0	0.0	0.0
75°	148.4	123.6	90.7	65.9	33.0	24.7	16.5	8.2	0.0	0.0	0.0
77.5°	131.9	107.1	74.2	49.5	16.5	16.5	8.2	8.2	0.0	0.0	0.0
80°	98.9	74.2	49.5	24.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	24.7	16.5	16.5	8.2	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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
5°	49.5	49.5	49.5	49.5	41.2	41.2	41.2	41.2	41.2	41.2	41.2
7.5°	49.5	49.5	49.5	49.5	41.2	41.2	41.2	41.2	33.0	33.0	33.0
10°	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	33.0	33.0	33.0
12.5°	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	33.0	33.0	33.0
15°	41.2	41.2	41.2	41.2	41.2	41.2	41.2	33.0	33.0	24.7	24.7
17.5°	41.2	41.2	41.2	41.2	33.0	33.0	33.0	24.7	24.7	16.5	16.5
20°	41.2	41.2	41.2	33.0	33.0	24.7	24.7	16.5	16.5	8.2	8.2
22.5°	33.0	24.7	24.7	16.5	16.5	8.2	8.2	8.2	0.0	0.0	0.0
25°	24.7	16.5	16.5	8.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	16.5	8.2	8.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	16.5	8.2	8.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	8.2	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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	49.5	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
5°	41.2	41.2	41.2	41.2	33.0	33.0	33.0	33.0	33.0	33.0	33.0
7.5°	33.0	33.0	33.0	33.0	33.0	33.0	24.7	24.7	24.7	24.7	24.7
10°	33.0	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	16.5	16.5
12.5°	33.0	24.7	24.7	24.7	16.5	16.5	16.5	16.5	16.5	8.2	8.2
15°	24.7	16.5	16.5	16.5	8.2	8.2	8.2	8.2	8.2	0.0	0.0
17.5°	16.5	8.2	8.2	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	8.2	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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	49.5	49.5
5°	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
7.5°	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
10°	16.5	16.5	16.5	16.5	16.5	16.5	8.2	8.2	8.2	8.2	8.2
12.5°	8.2	8.2	8.2	8.2	8.2	8.2	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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	49.5	49.5	49.5	49.5	49.5	57.7	57.7	65.9	65.9	74.2	74.2
5°	33.0	33.0	41.2	41.2	41.2	41.2	49.5	49.5	49.5	57.7	57.7
7.5°	24.7	24.7	24.7	24.7	24.7	33.0	33.0	41.2	41.2	49.5	49.5
10°	8.2	8.2	16.5	16.5	16.5	16.5	24.7	24.7	24.7	33.0	41.2
12.5°	0.0	0.0	8.2	8.2	8.2	8.2	16.5	16.5	16.5	24.7	33.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	16.5	24.7
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	16.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2
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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	82.4	82.4	90.7	90.7	98.9	98.9	107.1	107.1	107.1	107.1	107.1
5°	65.9	65.9	74.2	82.4	82.4	90.7	98.9	98.9	98.9	98.9	98.9
7.5°	57.7	57.7	65.9	74.2	74.2	82.4	90.7	90.7	98.9	98.9	98.9
10°	41.2	49.5	57.7	65.9	65.9	74.2	82.4	82.4	90.7	90.7	90.7
12.5°	33.0	41.2	49.5	57.7	57.7	65.9	74.2	74.2	82.4	82.4	90.7
15°	24.7	33.0	41.2	49.5	49.5	57.7	65.9	65.9	74.2	82.4	90.7
17.5°	16.5	24.7	33.0	41.2	41.2	49.5	57.7	65.9	74.2	74.2	82.4
20°	16.5	16.5	24.7	33.0	33.0	41.2	49.5	57.7	65.9	65.9	74.2
22.5°	8.2	8.2	16.5	24.7	24.7	33.0	41.2	49.5	57.7	57.7	65.9
25°	0.0	0.0	8.2	16.5	16.5	24.7	33.0	33.0	41.2	41.2	49.5
27.5°	0.0	0.0	8.2	8.2	16.5	16.5	24.7	24.7	33.0	33.0	41.2
30°	0.0	0.0	8.2	8.2	16.5	16.5	24.7	24.7	33.0	33.0	33.0
32.5°	0.0	0.0	0.0	8.2	8.2	8.2	16.5	16.5	24.7	24.7	33.0
35°	0.0	0.0	0.0	8.2	8.2	8.2	16.5	16.5	24.7	24.7	24.7
37.5°	0.0	0.0	0.0	8.2	8.2	8.2	16.5	16.5	16.5	16.5	24.7
40°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2
55°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	16.5	16.5	16.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	16.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	8.2	8.2	8.2
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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	107.1	107.1
5°	107.1	107.1	107.1	107.1	107.1	107.1	107.1	107.1	107.1	98.9	98.9
7.5°	107.1	107.1	107.1	107.1	107.1	107.1	107.1	107.1	107.1	98.9	98.9
10°	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
12.5°	90.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
15°	90.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
17.5°	82.4	90.7	90.7	90.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
20°	74.2	82.4	82.4	82.4	90.7	90.7	90.7	90.7	98.9	98.9	98.9
22.5°	65.9	74.2	74.2	74.2	82.4	82.4	82.4	82.4	90.7	90.7	90.7
25°	57.7	57.7	65.9	65.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2
27.5°	41.2	49.5	49.5	49.5	57.7	57.7	57.7	57.7	65.9	65.9	65.9
30°	41.2	41.2	41.2	41.2	49.5	49.5	49.5	49.5	57.7	57.7	57.7
32.5°	33.0	41.2	41.2	41.2	49.5	49.5	49.5	49.5	57.7	57.7	57.7
35°	33.0	33.0	33.0	33.0	41.2	41.2	41.2	41.2	49.5	49.5	49.5
37.5°	24.7	33.0	33.0	33.0	41.2	41.2	41.2	41.2	49.5	49.5	49.5
40°	24.7	24.7	24.7	24.7	33.0	33.0	33.0	33.0	41.2	41.2	41.2
42.5°	24.7	24.7	24.7	24.7	33.0	33.0	33.0	33.0	41.2	41.2	41.2
45°	24.7	24.7	24.7	24.7	33.0	33.0	33.0	33.0	41.2	41.2	41.2
47.5°	24.7	24.7	24.7	24.7	33.0	33.0	33.0	33.0	41.2	41.2	41.2
50°	24.7	24.7	24.7	24.7	33.0	33.0	33.0	33.0	41.2	41.2	41.2
52.5°	16.5	16.5	16.5	16.5	24.7	24.7	24.7	24.7	33.0	33.0	33.0
55°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	24.7	24.7	24.7
57.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	24.7	24.7	24.7
60°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
62.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
65°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	8.2	8.2
67.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
70°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
72.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
75°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
77.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
80°	24.7	24.7	24.7	24.7	24.7	16.5	16.5	16.5	16.5	16.5	16.5
82.5°	16.5	24.7	24.7	24.7	24.7	16.5	16.5	16.5	16.5	16.5	16.5
85°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	107.1	107.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	107.1	107.1
5°	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	107.1	107.1
7.5°	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	107.1	107.1
10°	98.9	98.9	98.9	98.9	90.7	90.7	98.9	98.9	98.9	107.1	107.1
12.5°	98.9	98.9	98.9	98.9	90.7	90.7	98.9	98.9	107.1	107.1	115.4
15°	98.9	98.9	90.7	90.7	90.7	90.7	98.9	98.9	107.1	107.1	115.4
17.5°	98.9	98.9	90.7	90.7	90.7	90.7	98.9	98.9	107.1	107.1	115.4
20°	98.9	98.9	90.7	90.7	90.7	90.7	90.7	90.7	98.9	107.1	107.1
22.5°	90.7	90.7	90.7	90.7	82.4	82.4	90.7	90.7	98.9	107.1	107.1
25°	74.2	82.4	82.4	82.4	82.4	82.4	90.7	90.7	98.9	107.1	107.1
27.5°	65.9	74.2	74.2	74.2	74.2	82.4	82.4	90.7	98.9	107.1	107.1
30°	57.7	65.9	65.9	65.9	74.2	82.4	82.4	90.7	98.9	107.1	107.1
32.5°	57.7	65.9	65.9	65.9	74.2	74.2	82.4	82.4	90.7	98.9	107.1
35°	57.7	57.7	65.9	65.9	65.9	74.2	74.2	82.4	90.7	98.9	107.1
37.5°	57.7	57.7	65.9	65.9	65.9	74.2	74.2	82.4	90.7	98.9	107.1
40°	49.5	57.7	57.7	65.9	65.9	74.2	74.2	82.4	90.7	107.1	115.4
42.5°	49.5	49.5	57.7	57.7	65.9	74.2	74.2	82.4	90.7	107.1	115.4
45°	49.5	57.7	57.7	65.9	74.2	82.4	82.4	90.7	98.9	107.1	115.4
47.5°	49.5	57.7	57.7	65.9	82.4	82.4	90.7	90.7	98.9	107.1	115.4
50°	49.5	57.7	57.7	65.9	90.7	90.7	90.7	90.7	98.9	107.1	115.4
52.5°	41.2	49.5	49.5	57.7	74.2	82.4	90.7	98.9	107.1	115.4	123.6
55°	33.0	41.2	41.2	49.5	65.9	74.2	90.7	107.1	115.4	123.6	131.9
57.5°	33.0	33.0	41.2	41.2	57.7	74.2	98.9	115.4	123.6	131.9	140.1
60°	24.7	24.7	33.0	33.0	49.5	65.9	90.7	115.4	123.6	140.1	148.4
62.5°	16.5	24.7	24.7	33.0	41.2	65.9	90.7	115.4	131.9	148.4	156.6
65°	16.5	16.5	24.7	24.7	41.2	57.7	82.4	98.9	123.6	148.4	173.1
67.5°	24.7	24.7	33.0	33.0	41.2	57.7	82.4	98.9	123.6	156.6	181.3
70°	24.7	24.7	33.0	33.0	49.5	65.9	82.4	98.9	123.6	156.6	181.3
72.5°	24.7	24.7	33.0	33.0	49.5	57.7	74.2	90.7	115.4	140.1	164.8
75°	16.5	24.7	24.7	24.7	41.2	49.5	65.9	82.4	107.1	131.9	156.6
77.5°	16.5	16.5	16.5	16.5	33.0	41.2	57.7	65.9	90.7	115.4	140.1
80°	16.5	16.5	16.5	16.5	24.7	33.0	49.5	57.7	82.4	107.1	131.9
82.5°	16.5	16.5	8.2	8.2	16.5	24.7	33.0	41.2	65.9	82.4	107.1
85°	16.5	16.5	8.2	8.2	8.2	16.5	16.5	24.7	33.0	41.2	49.5
87.5°	16.5	16.5	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	107.1	107.1	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4
5°	107.1	115.4	115.4	123.6	123.6	123.6	131.9	131.9	131.9	131.9	131.9
7.5°	107.1	115.4	115.4	123.6	123.6	123.6	131.9	131.9	131.9	140.1	140.1
10°	107.1	115.4	115.4	123.6	123.6	131.9	140.1	140.1	148.4	148.4	148.4
12.5°	115.4	123.6	123.6	131.9	131.9	140.1	148.4	148.4	156.6	164.8	164.8
15°	115.4	123.6	131.9	131.9	140.1	148.4	156.6	156.6	164.8	173.1	181.3
17.5°	115.4	123.6	131.9	131.9	140.1	148.4	164.8	173.1	181.3	197.8	206.0
20°	115.4	123.6	131.9	131.9	140.1	156.6	164.8	181.3	189.6	206.0	222.5
22.5°	115.4	123.6	131.9	140.1	148.4	164.8	181.3	189.6	206.0	230.8	247.3
25°	115.4	123.6	131.9	140.1	148.4	164.8	181.3	197.8	214.3	247.3	280.2
27.5°	115.4	123.6	140.1	148.4	156.6	173.1	197.8	214.3	230.8	288.5	346.2
30°	115.4	123.6	140.1	148.4	156.6	181.3	206.0	222.5	247.3	346.2	436.8
32.5°	115.4	131.9	140.1	156.6	164.8	189.6	222.5	247.3	272.0	412.1	544.0
35°	115.4	131.9	140.1	156.6	164.8	197.8	230.8	263.7	296.7	502.7	708.8
37.5°	115.4	131.9	140.1	156.6	164.8	214.3	263.7	313.2	362.6	576.9	791.2
40°	123.6	140.1	148.4	164.8	173.1	222.5	272.0	321.4	370.9	585.2	799.4
42.5°	123.6	140.1	148.4	164.8	173.1	214.3	263.7	304.9	346.2	585.2	824.2
45°	123.6	140.1	156.6	164.8	181.3	222.5	263.7	296.7	337.9	642.9	939.6
47.5°	123.6	140.1	156.6	164.8	181.3	222.5	263.7	304.9	346.2	848.9	1343.4
50°	123.6	140.1	156.6	164.8	181.3	230.8	280.2	329.7	379.1	1269.2	2159.3
52.5°	131.9	140.1	156.6	164.8	173.1	230.8	288.5	346.2	403.8	1648.3	2884.6
55°	140.1	148.4	156.6	164.8	173.1	247.3	321.4	395.6	469.8	1772.0	3065.9
57.5°	148.4	156.6	164.8	164.8	173.1	263.7	362.6	453.3	544.0	1763.7	2975.3
60°	156.6	164.8	173.1	181.3	189.6	280.2	379.1	469.8	560.4	1598.9	2637.4
62.5°	173.1	189.6	206.0	214.3	230.8	321.4	403.8	494.5	576.9	1310.4	2035.7
65°	197.8	214.3	222.5	239.0	247.3	329.7	420.3	502.7	585.2	1087.9	1582.4
67.5°	206.0	222.5	230.8	247.3	255.5	337.9	420.3	502.7	585.2	923.1	1252.7
70°	206.0	222.5	239.0	247.3	263.7	346.2	420.3	502.7	576.9	799.4	1022.0
72.5°	189.6	214.3	230.8	255.5	272.0	346.2	412.1	486.3	552.2	708.8	865.4
75°	181.3	214.3	239.0	272.0	296.7	346.2	403.8	453.3	502.7	618.1	733.5
77.5°	164.8	206.0	247.3	288.5	329.7	362.6	387.4	420.3	445.1	519.2	593.4
80°	156.6	197.8	239.0	280.2	321.4	337.9	346.2	362.6	370.9	379.1	387.4
82.5°	123.6	156.6	189.6	214.3	247.3	230.8	222.5	206.0	189.6	181.3	173.1
85°	57.7	65.9	65.9	74.2	74.2	74.2	65.9	65.9	57.7	49.5	41.2
87.5°	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	115.4	115.4	115.4	115.4	107.1	107.1	107.1	107.1	98.9	98.9	98.9
5°	131.9	131.9	131.9	131.9	123.6	123.6	123.6	123.6	115.4	115.4	115.4
7.5°	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1
10°	156.6	156.6	156.6	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8
12.5°	173.1	173.1	181.3	181.3	189.6	189.6	197.8	197.8	206.0	206.0	206.0
15°	189.6	197.8	206.0	214.3	214.3	222.5	230.8	239.0	247.3	255.5	263.7
17.5°	222.5	230.8	247.3	263.7	280.2	296.7	321.4	354.4	379.1	403.8	436.8
20°	247.3	272.0	321.4	379.1	428.6	478.0	601.6	725.3	848.9	972.5	1096.2
22.5°	296.7	346.2	511.0	684.1	848.9	1013.7	1401.1	1788.5	2167.6	2554.9	2901.1
25°	395.6	502.7	881.9	1261.0	1631.9	2011.0	2703.3	3403.8	4096.1	4788.4	5431.3
27.5°	544.0	741.8	1359.9	1986.3	2604.4	3222.5	4228.0	5241.7	6247.2	7261.0	8159.3
30°	758.2	1079.7	2002.7	2934.1	3857.1	4780.2	6049.4	7326.9	8596.1	9865.4	10689.5
32.5°	1030.2	1508.2	2678.6	3848.9	5019.2	6189.5	7590.6	8991.7	10384.6	11785.7	12659.3
35°	1318.7	1928.6	3337.9	4755.5	6164.8	7582.4	9057.7	10532.9	12008.2	13483.5	14554.9
37.5°	1483.5	2175.8	3848.9	5522.0	7186.8	8859.9	10475.2	12098.9	13714.2	15329.6	16631.8
40°	1640.1	2472.5	4401.1	6329.7	8258.2	10186.8	12074.1	13961.5	15848.9	17736.2	19409.3
42.5°	1870.9	2917.6	5167.6	7417.6	9659.3	11909.3	14390.1	16879.1	19359.8	21840.6	24412.0
45°	2348.9	3758.2	6675.8	9593.4	12502.7	15420.3	18939.5	22467.0	25986.2	29513.6	32810.3
47.5°	3502.7	5653.8	9634.6	13615.3	17596.1	21576.9	25631.8	29686.7	33741.7	37796.6	41719.7
50°	5423.1	8678.5	13656.6	18634.6	23604.3	28582.3	32629.0	36675.7	40714.2	44760.9	48659.2
52.5°	7228.0	11571.4	16920.3	22277.4	27626.3	32983.4	36568.6	40153.7	43738.9	47324.0	51098.7
55°	7846.1	12618.1	18032.9	23456.0	28870.8	34293.9	37747.1	41208.7	44662.0	48115.2	52030.1
57.5°	7302.2	11629.1	17085.1	22541.1	27988.9	33445.0	37302.1	41167.5	45024.6	48890.0	53085.0
60°	6115.4	9585.1	15313.1	21049.4	26777.4	32505.4	36857.0	41208.7	45560.3	49911.9	54098.7
62.5°	4846.1	7648.3	13714.2	19780.2	25846.1	31912.0	36337.8	40771.9	45197.7	49623.5	52837.8
65°	3717.0	5851.6	11818.6	17793.9	23760.9	29736.2	33362.5	36997.1	40623.5	44258.1	46483.4
67.5°	2761.0	4269.2	9486.2	14711.5	19928.5	25145.5	27815.8	30494.4	33164.7	35843.3	37574.1
70°	2035.7	3041.2	6593.4	10145.6	13689.5	17241.7	19689.5	22137.3	24576.8	27024.6	28821.3
72.5°	1409.3	1945.0	4071.4	6206.0	8332.4	10458.8	12939.5	15420.3	17892.8	20373.6	22417.5
75°	964.3	1195.1	2192.3	3189.6	4186.8	5184.1	7063.2	8942.3	10821.4	12700.5	13780.2
77.5°	717.0	840.7	1137.4	1442.3	1739.0	2035.7	2398.3	2761.0	3123.6	3486.3	3956.0
80°	395.6	395.6	436.8	469.8	511.0	544.0	642.9	750.0	848.9	956.0	1087.9
82.5°	181.3	189.6	206.0	222.5	230.8	247.3	263.7	280.2	296.7	313.2	313.2
85°	49.5	57.7	57.7	49.5	49.5	41.2	41.2	49.5	49.5	49.5	49.5
87.5°	8.2	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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	98.9	90.7	90.7	90.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4
5°	115.4	115.4	115.4	115.4	107.1	107.1	107.1	107.1	107.1	98.9	98.9
7.5°	140.1	131.9	131.9	131.9	131.9	131.9	131.9	131.9	131.9	123.6	123.6
10°	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8	164.8	156.6	156.6
12.5°	206.0	206.0	206.0	206.0	214.3	214.3	206.0	206.0	206.0	197.8	197.8
15°	272.0	280.2	288.5	288.5	296.7	296.7	296.7	288.5	288.5	280.2	272.0
17.5°	461.5	486.3	519.2	552.2	585.2	609.9	609.9	593.4	576.9	560.4	544.0
20°	1228.0	1351.6	1483.5	1615.4	1755.5	1854.4	1788.5	1739.0	1689.6	1631.9	1582.4
22.5°	3255.5	3601.6	3956.0	4203.3	4450.5	4623.6	4483.5	4211.5	3939.5	3675.8	3403.8
25°	6074.2	6708.8	7351.6	7615.4	7887.3	8085.1	7994.5	7582.4	7170.3	6766.5	6354.4
27.5°	9057.7	9947.8	10846.1	11076.9	11307.7	11480.7	11447.8	10912.1	10376.3	9840.6	9304.9
30°	11513.7	12337.9	13162.0	13392.8	13623.6	13780.2	13607.1	13071.4	12535.7	12000.0	11464.3
32.5°	13541.2	14414.8	15296.7	15601.6	15906.5	16112.6	15906.5	15263.7	14620.8	13986.2	13343.4
35°	15626.3	16689.5	17760.9	18148.3	18535.7	18782.9	18436.8	17645.6	16854.3	16071.4	15280.2
37.5°	17934.0	19228.0	20530.2	21057.6	21593.3	21964.2	21700.5	20711.5	19714.2	18725.2	17728.0
40°	21090.6	22763.7	24445.0	25392.8	26332.3	26999.9	26530.1	25384.5	24230.7	23085.1	21931.3
42.5°	26991.7	29563.1	32134.5	33494.4	34846.0	35826.8	35299.3	33890.0	32480.7	31071.3	29662.0
45°	36107.0	39395.5	42692.2	44678.4	46672.9	48140.0	47530.1	45758.1	43977.9	42205.9	40433.9
47.5°	45642.7	49565.8	53488.8	55071.3	56661.9	57898.2	57749.8	55541.0	53332.3	51131.7	48922.9
50°	52565.8	56464.1	60362.5	61722.3	63090.5	64104.2	63725.1	60914.6	58096.0	55285.5	52466.9
52.5°	54873.5	58639.9	62414.6	64038.3	65661.9	66873.4	66411.9	63247.1	60082.2	56925.7	53760.8
55°	55944.9	59859.7	63774.5	65752.5	67738.8	69189.3	68521.8	65052.0	61574.0	58104.2	54626.2
57.5°	57280.0	61475.1	65670.1	67837.7	70005.3	71571.2	70681.1	67087.7	63494.3	59909.2	56315.8
60°	58285.5	62464.1	66650.9	68389.9	70137.1	71356.9	70499.8	67005.3	63502.6	60008.1	56513.6
62.5°	56060.3	59274.5	62488.8	63782.8	65076.7	66016.3	65530.0	62216.8	58903.7	55590.5	52277.3
65°	48716.9	50942.2	53175.7	54049.3	54914.7	55582.2	55433.9	52639.9	49846.0	47060.3	44266.3
67.5°	39313.1	41043.8	42782.8	44019.1	45263.6	46227.9	46120.7	43574.0	41027.3	38480.7	35934.0
70°	30626.3	32423.0	34219.7	35777.4	37343.3	38554.8	38398.2	36032.9	33659.2	31293.9	28920.2
72.5°	24469.7	26513.7	28557.6	29447.7	30337.8	30964.2	30502.7	28714.2	26917.5	25129.0	23332.3
75°	14859.8	15931.3	17010.9	17002.7	17002.7	16903.8	16442.3	15420.3	14398.3	13376.3	12354.4
77.5°	4425.8	4895.6	5365.4	5818.7	6280.2	6626.4	6535.7	6000.0	5456.0	4920.3	4376.4
80°	1219.8	1343.4	1475.3	1533.0	1590.7	1664.8	1854.4	1722.5	1590.7	1467.0	1335.2
82.5°	313.2	313.2	313.2	304.9	296.7	280.2	255.5	239.0	222.5	206.0	189.6
85°	49.5	41.2	41.2	41.2	33.0	33.0	33.0	33.0	24.7	24.7	16.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
2.5°	82.4	82.4	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	65.9
5°	98.9	98.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	82.4
7.5°	123.6	123.6	115.4	115.4	115.4	115.4	107.1	107.1	107.1	107.1	98.9
10°	156.6	148.4	148.4	140.1	140.1	140.1	131.9	131.9	131.9	123.6	123.6
12.5°	197.8	189.6	189.6	181.3	173.1	173.1	164.8	156.6	148.4	148.4	140.1
15°	263.7	255.5	247.3	239.0	230.8	214.3	206.0	189.6	181.3	173.1	164.8
17.5°	502.7	461.5	420.3	379.1	346.2	313.2	280.2	247.3	230.8	214.3	197.8
20°	1401.1	1211.5	1030.2	848.9	733.5	618.1	502.7	387.4	337.9	296.7	247.3
22.5°	3033.0	2653.8	2283.0	1903.8	1598.9	1302.2	997.2	692.3	576.9	469.8	354.4
25°	5637.3	4912.1	4195.0	3469.8	2892.8	2315.9	1739.0	1162.1	947.8	733.5	519.2
27.5°	8365.4	7425.8	6486.2	5546.7	4631.9	3708.8	2785.7	1870.9	1500.0	1137.4	766.5
30°	10467.0	9469.8	8480.7	7483.5	6329.7	5175.8	4013.7	2859.9	2274.7	1689.6	1096.2
32.5°	12271.9	11192.3	10120.8	9041.2	7706.0	6370.9	5035.7	3700.5	2967.0	2233.5	1491.8
35°	14060.4	12832.4	11612.6	10384.6	8950.5	7516.5	6082.4	4648.3	3717.0	2785.7	1846.1
37.5°	16236.2	14736.2	13244.5	11752.7	10277.4	8810.4	7335.1	5859.9	4673.1	3494.5	2307.7
40°	20027.4	18115.3	16211.5	14299.4	12576.9	10862.6	9140.1	7417.6	5925.8	4434.1	2934.1
42.5°	27263.7	24865.3	22475.2	20076.9	17695.0	15313.1	12923.0	10541.2	8414.8	6296.7	4170.3
45°	37359.8	34285.6	31219.7	28145.5	25211.5	22285.6	19351.6	16417.5	13186.8	9956.0	6717.0
47.5°	45560.3	42189.4	38826.8	35455.9	32200.5	28953.2	25697.7	22442.2	18304.9	14175.8	10038.4
50°	49260.8	46046.6	42840.5	39626.3	36362.5	33090.6	29818.6	26554.9	21807.6	17068.6	12321.4
52.5°	50505.3	47241.6	43986.1	40722.4	37483.4	34244.4	31005.4	27766.4	22829.6	17901.0	12964.2
55°	51189.4	47744.4	44307.6	40862.5	37376.3	33881.8	30387.3	26901.0	21988.9	17085.1	12173.0
57.5°	52574.0	48824.0	45082.3	41332.3	37359.8	33387.3	29406.5	25434.0	20587.8	15741.7	10895.6
60°	52829.5	49137.2	45453.2	41769.1	37376.3	32983.4	28582.3	24189.5	19376.3	14571.4	9758.2
62.5°	49194.9	46112.5	43038.3	39955.9	35554.8	31153.8	26744.4	22343.3	17736.2	13129.1	8513.7
65°	41604.3	38942.2	36288.4	33626.3	30032.9	26447.7	22854.3	19260.9	15148.3	11043.9	6931.3
67.5°	33329.6	30725.2	28129.0	25524.6	22821.4	20126.3	17423.0	14719.7	11546.7	8373.6	5200.5
70°	26423.0	23917.5	21420.3	18914.8	16524.7	14126.3	11728.0	9337.9	7368.1	5406.6	3436.8
72.5°	20942.2	18543.9	16153.8	13755.5	11587.9	9420.3	7252.7	5085.1	4104.4	3131.9	2151.1
75°	11109.9	9865.4	8629.1	7384.6	6164.8	4936.8	3708.8	2489.0	2101.6	1714.3	1318.7
77.5°	3832.4	3288.5	2752.7	2208.8	1837.9	1467.0	1096.2	725.3	684.1	651.1	609.9
80°	1162.1	989.0	815.9	642.9	568.7	494.5	420.3	346.2	321.4	296.7	263.7
82.5°	181.3	164.8	156.6	140.1	131.9	131.9	123.6	115.4	98.9	90.7	74.2
85°	16.5	8.2	8.2	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: P1067648

CATALOG NUMBER: NAV-SA5D-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: P1067648

CATALOG NUMBER: NAV-SA5D-740-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	74.2	74.2
2.5°	65.9	65.9
5°	82.4	82.4
7.5°	98.9	98.9
10°	115.4	115.4
12.5°	131.9	131.9
15°	156.6	148.4
17.5°	181.3	173.1
20°	197.8	181.3
22.5°	239.0	206.0
25°	304.9	255.5
27.5°	395.6	313.2
30°	511.0	395.6
32.5°	758.2	552.2
35°	914.8	667.6
37.5°	1120.9	774.7
40°	1442.3	939.6
42.5°	2043.9	1277.5
45°	3486.3	2118.1
47.5°	5909.3	3609.9
50°	7574.2	4631.9
52.5°	8035.7	4912.1
55°	7269.2	4508.2
57.5°	6049.4	3832.4
60°	4953.3	3156.6
62.5°	3906.6	2497.2
65°	2818.7	1887.4
67.5°	2027.5	1450.5
70°	1475.3	1137.4
72.5°	1170.3	947.8
75°	931.3	791.2
77.5°	576.9	527.5
80°	239.0	222.5
82.5°	57.7	49.5
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: P1067648

CATALOG NUMBER: NAV-SA5D-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

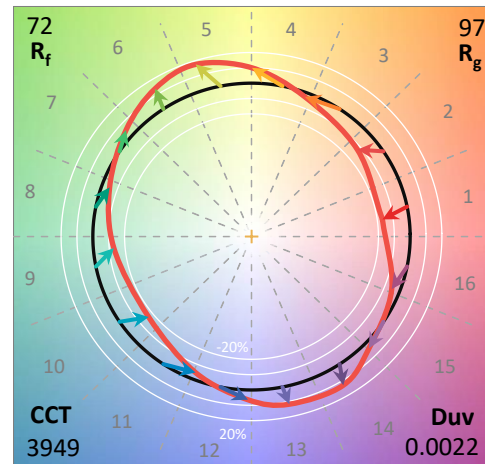
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

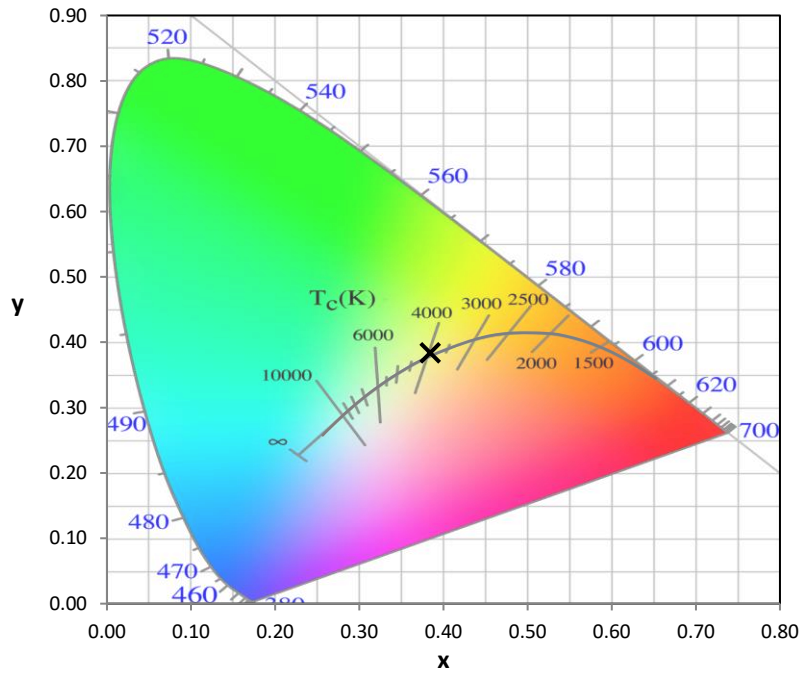
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

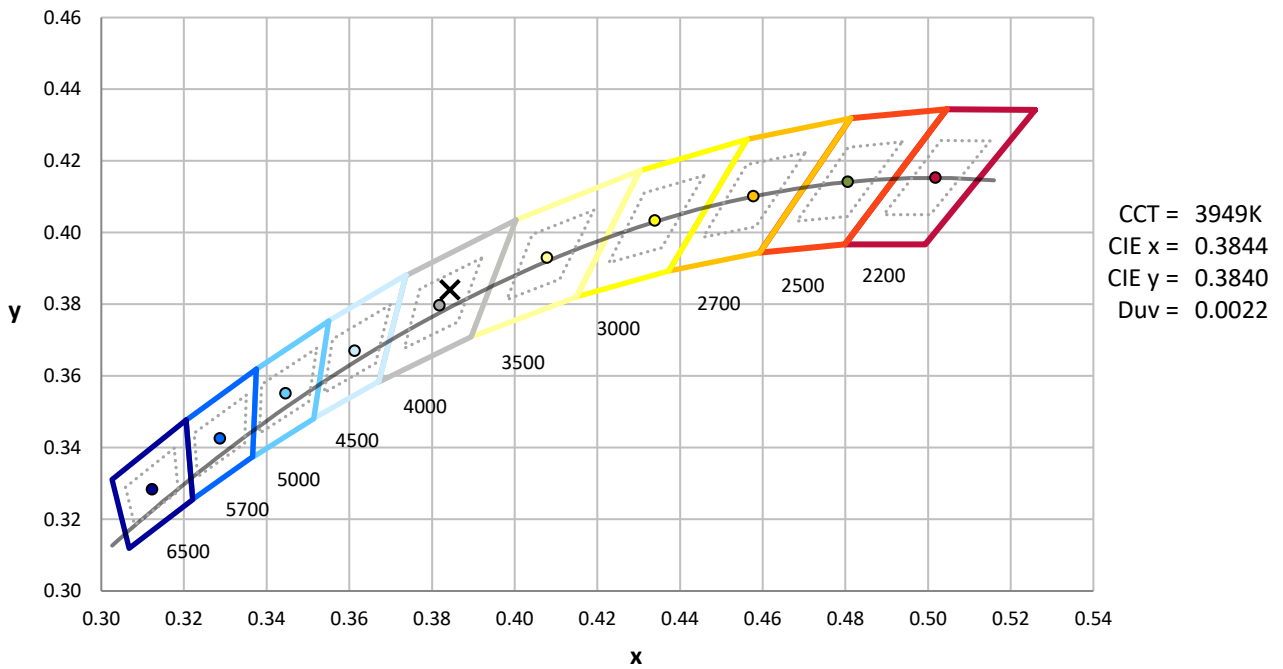
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



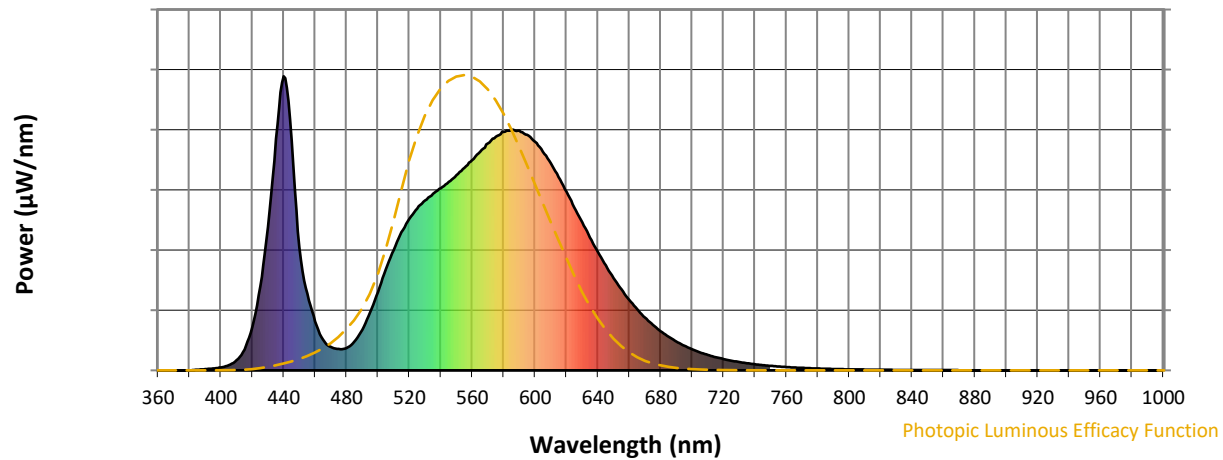
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

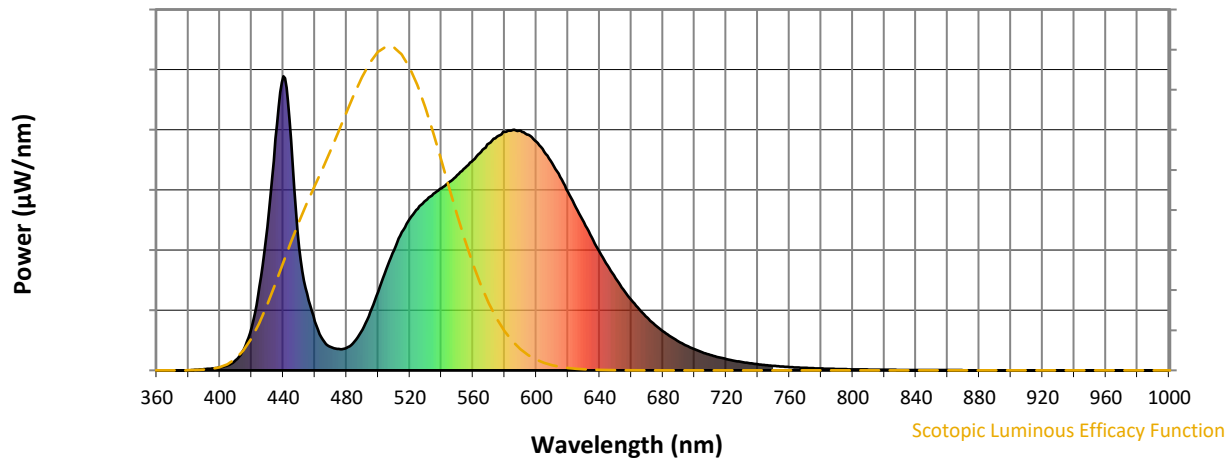


Photopic Lumens: NR

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



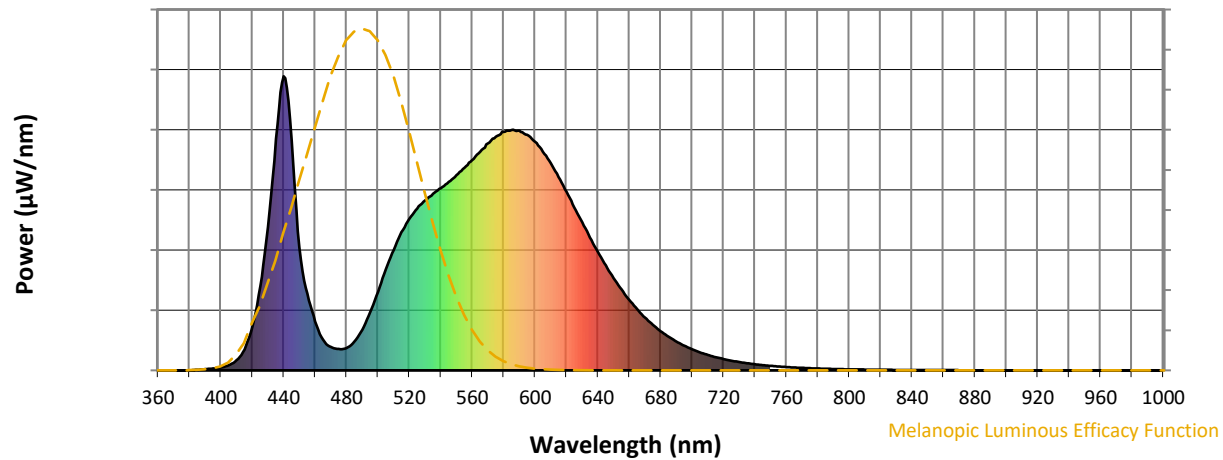
Scotopic Lumens: NR

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

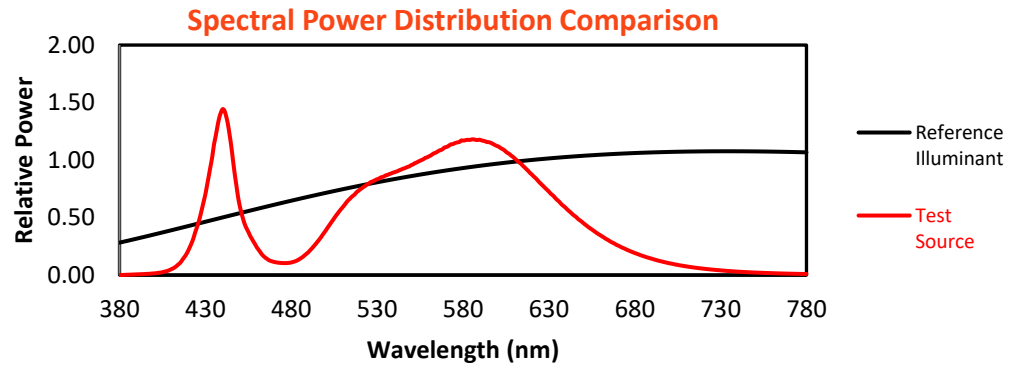
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	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

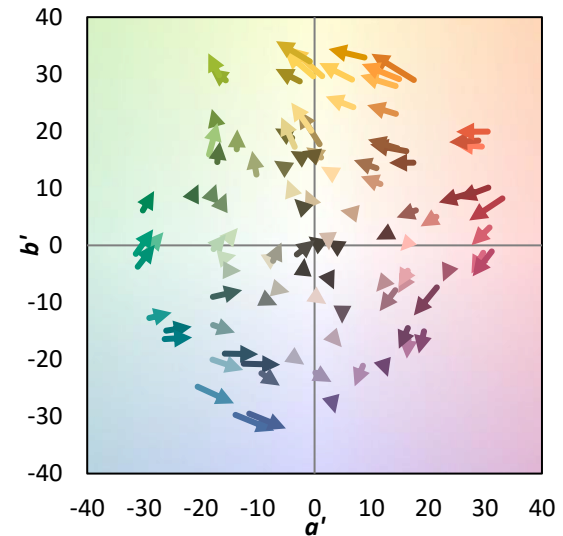
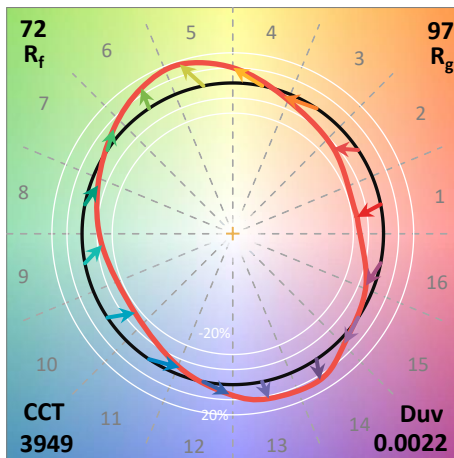
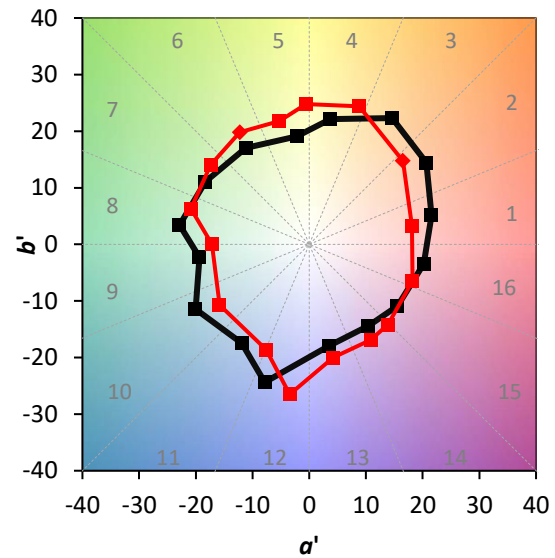
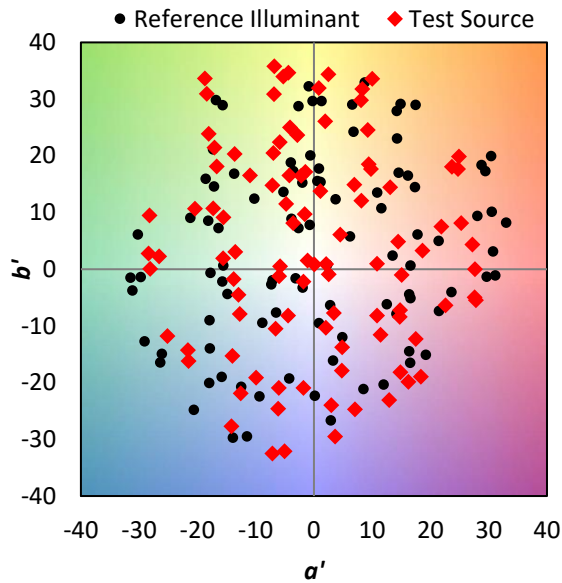
TM-30-18

Summary

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

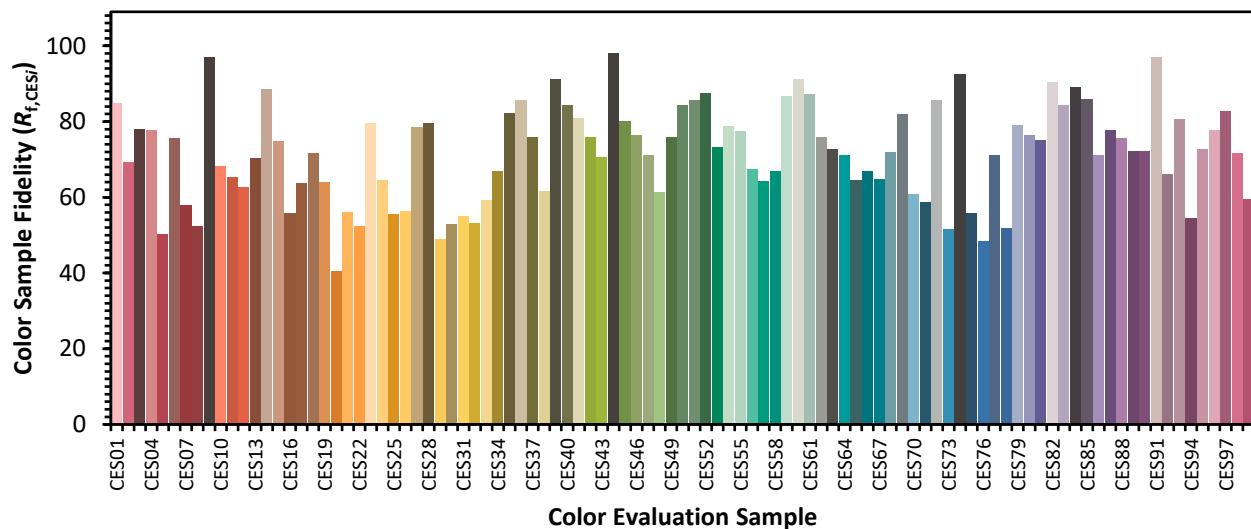


Color Vector Graphics

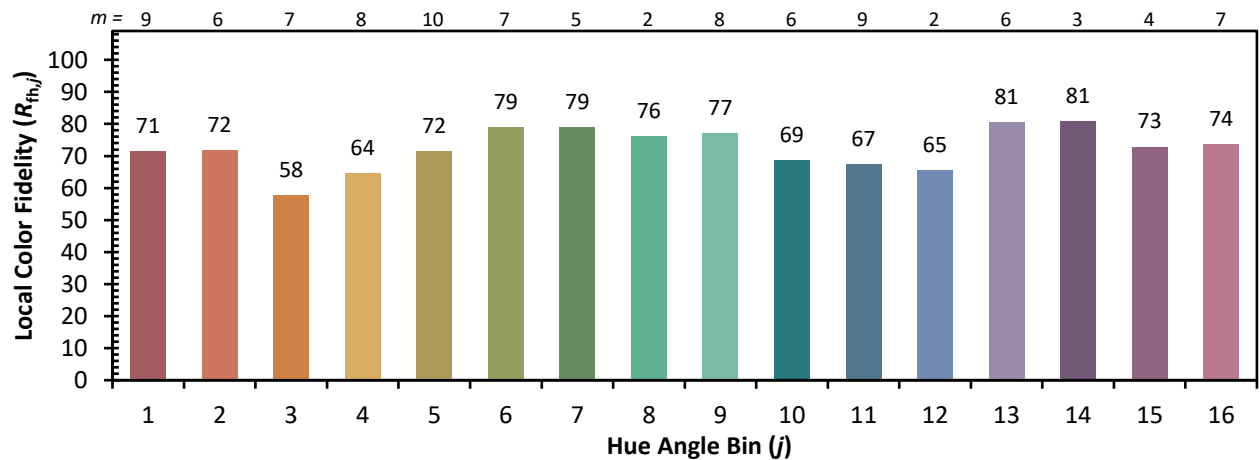
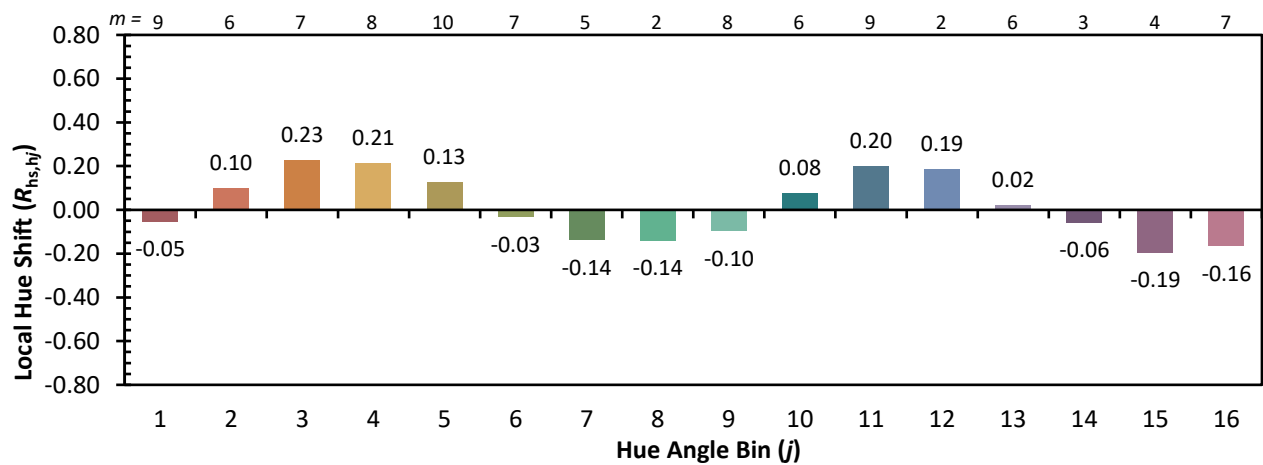
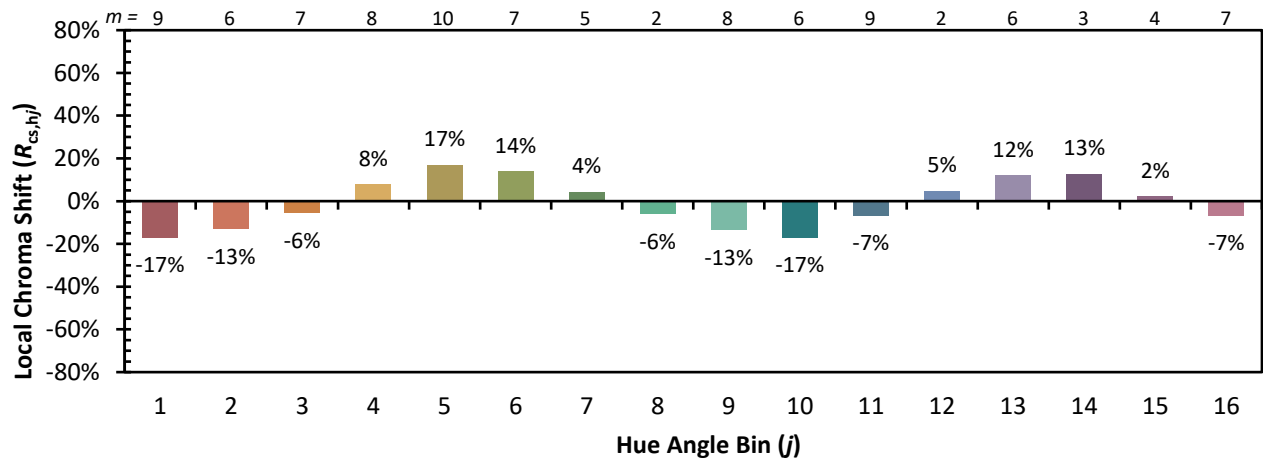


Individual Sample Fidelity Index ($R_{f,i}$)

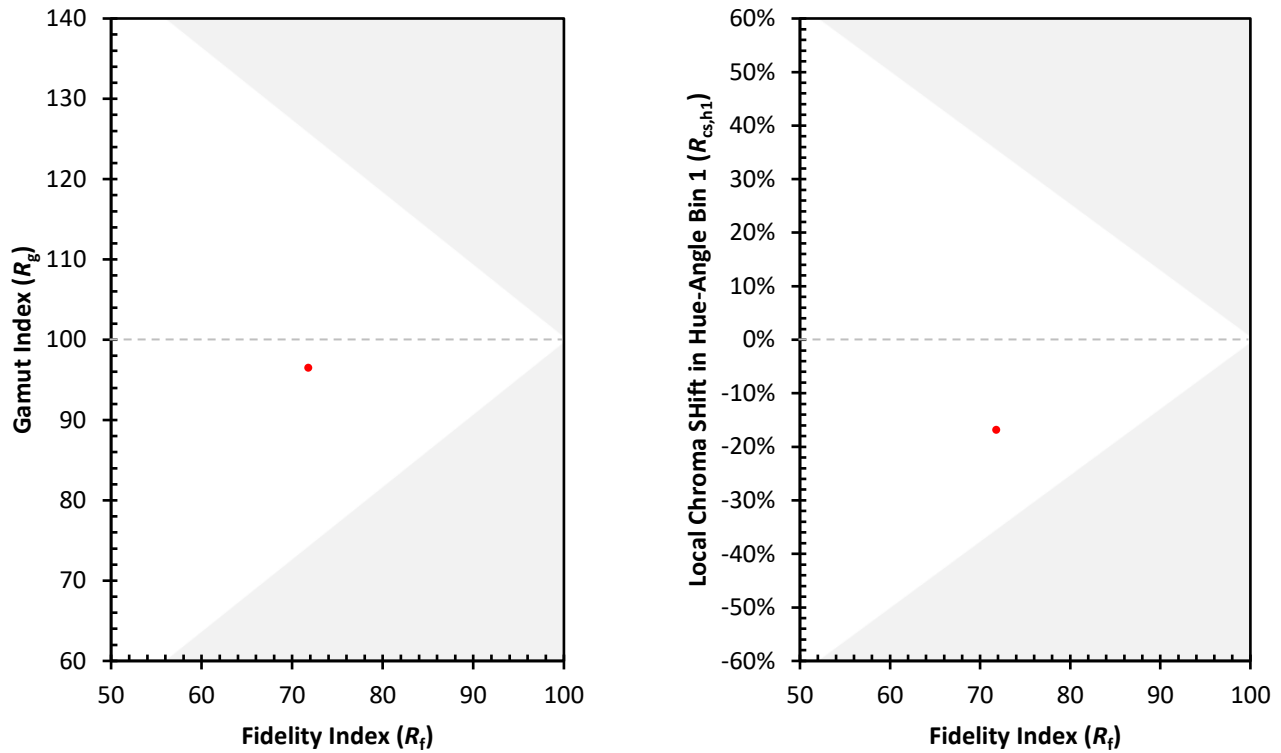
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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)