

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: P1067744

Luminaire Tested: **NAV-SA5D-735-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067744
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5D-735-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 5xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24441.4 lumens
Efficiency: N/A
Efficacy: 90.6 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

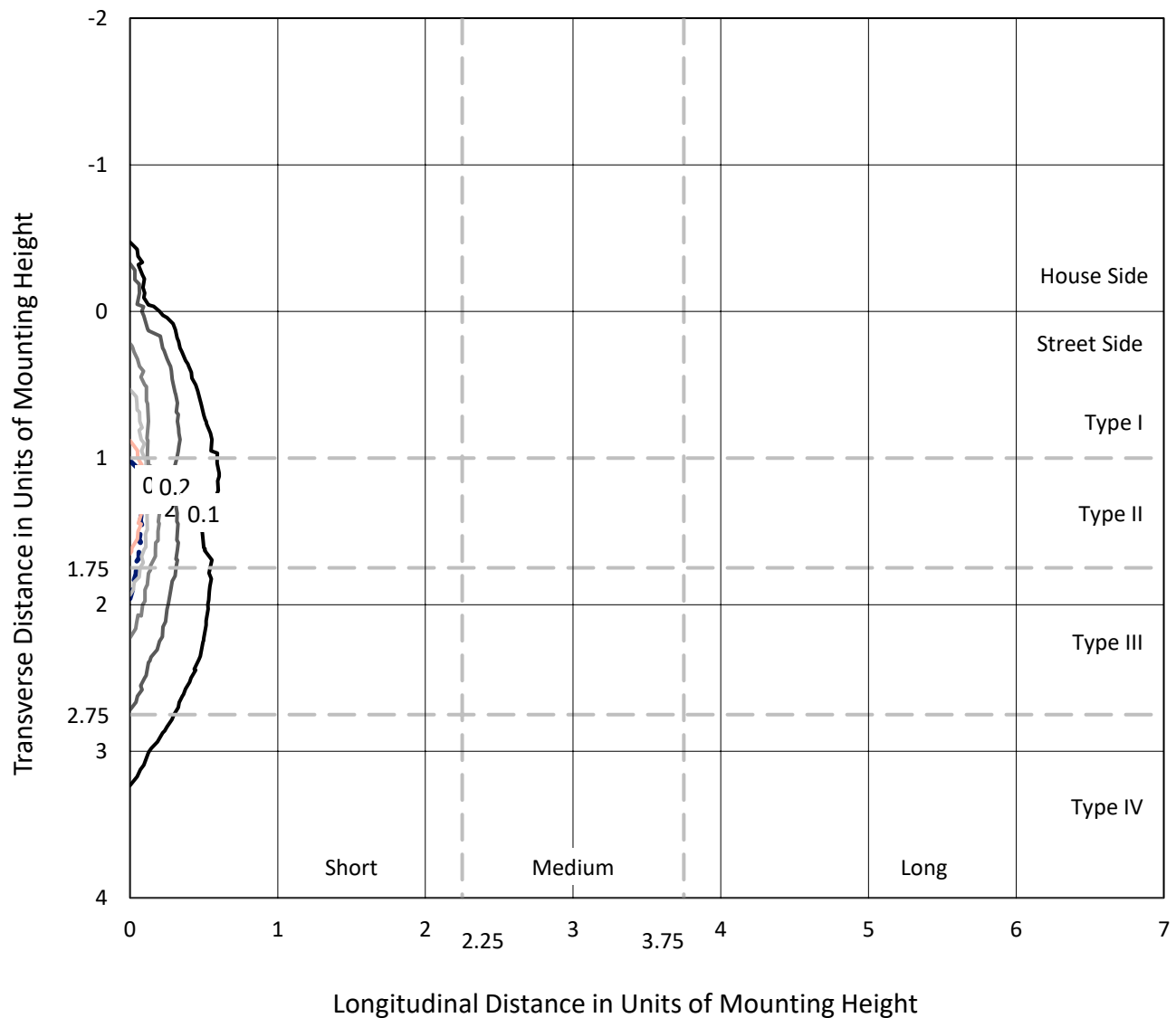


REPORT NUMBER: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

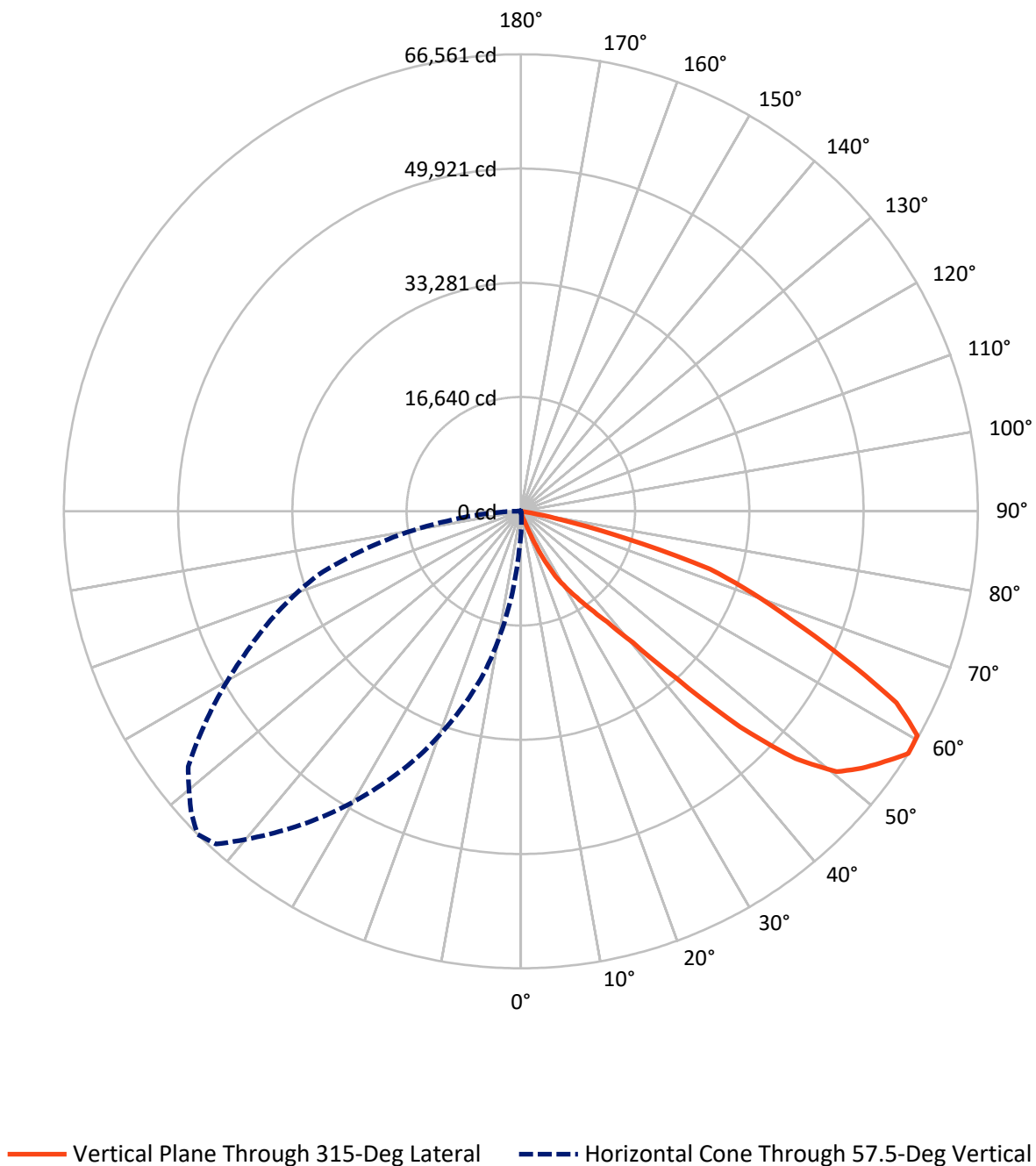


Based on 15 foot mounting height. Maximum calculated value = 4.8 fc
 Type III - Short - N/A

REPORT NUMBER: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

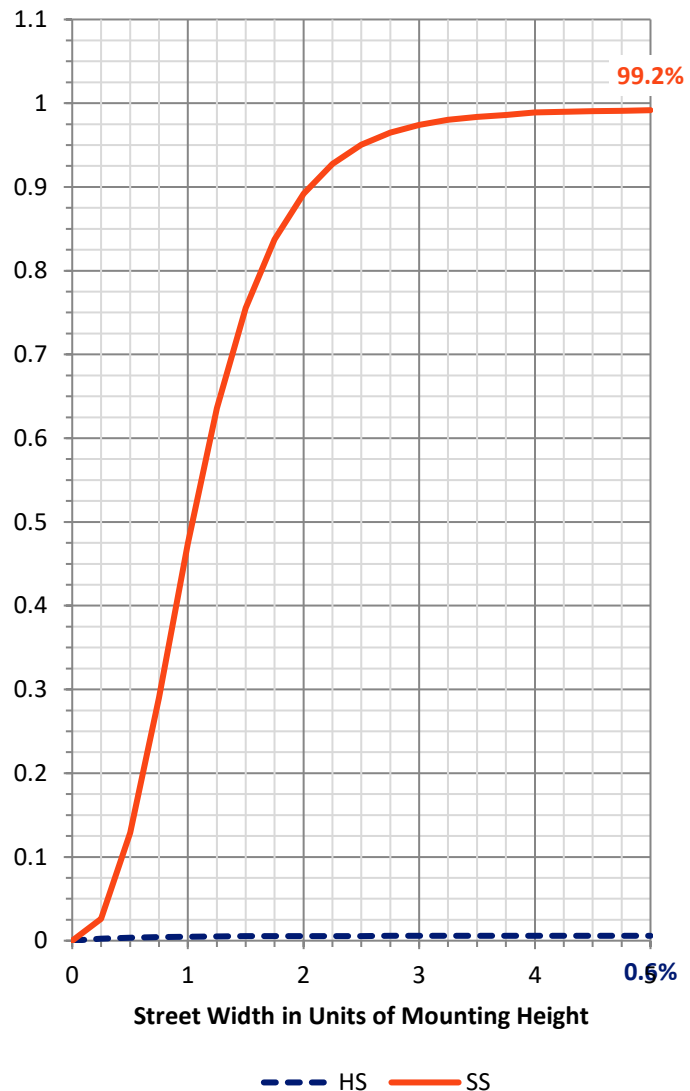
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	145.4	0.0	145.4
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	24296.0	0.0	24296.0
	% Fixture	99.4	0.0	99.4
Total	Lumens	24441.4	0.0	24441.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.2	0.0
10°-20°	35.9	0.1
20°-30°	456.2	1.9
30°-40°	1537.4	6.3
40°-50°	4643.1	19.0
50°-60°	8191.9	33.5
60°-70°	7217.1	29.5
70°-80°	2297.4	9.4
80°-90°	55.3	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°	24441.4	100.0
0°-180°	24441.4	100.0



REPORT NUMBER: P1067744

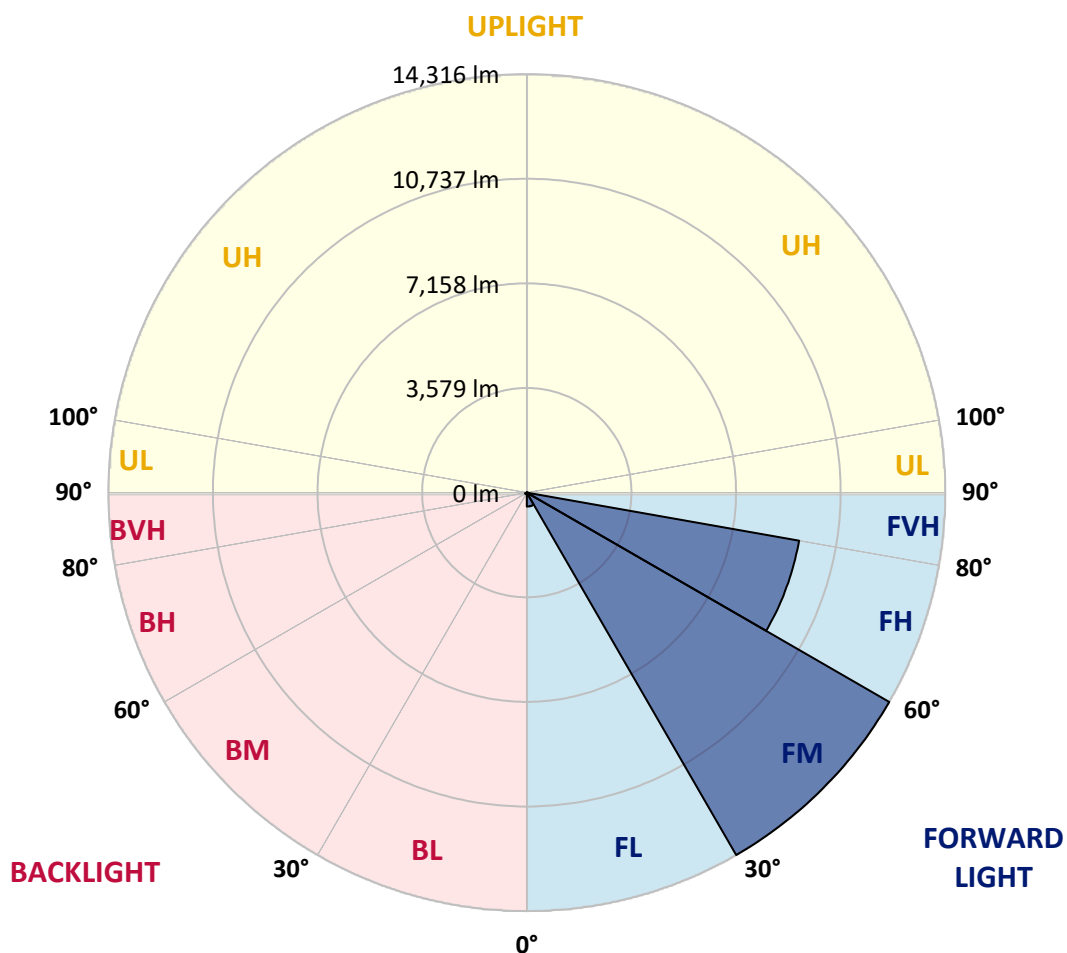
CATALOG NUMBER: NAV-SA5D-735-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	477.5	2.0			
FM	(30°-60°)	14316.1	58.6			
FH	(60°-80°)	9457.5	38.7			G4/12000
FVH	(80°-90°)	45.0	0.2			G1/100
BL	(0°-30°)	21.8	0.1	B0/110		
BM	(30°-60°)	56.3	0.2	B0/220		
BH	(60°-80°)	56.9	0.2	B0/110		G0/110
BVH	(80°-90°)	10.3	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	53.7
5°	76.6	76.6	76.6	69.0	69.0	69.0	61.3	61.3	61.3	61.3	61.3
7.5°	92.0	84.3	84.3	76.6	76.6	76.6	69.0	69.0	69.0	69.0	61.3
10°	107.3	99.6	99.6	92.0	92.0	84.3	84.3	76.6	76.6	69.0	69.0
12.5°	122.6	115.0	107.3	99.6	99.6	92.0	92.0	84.3	84.3	76.6	76.6
15°	138.0	130.3	122.6	115.0	107.3	107.3	99.6	92.0	84.3	84.3	76.6
17.5°	161.0	145.6	138.0	122.6	115.0	107.3	99.6	92.0	92.0	84.3	84.3
20°	168.6	153.3	145.6	130.3	122.6	115.0	107.3	99.6	92.0	92.0	84.3
22.5°	199.3	168.6	161.0	145.6	138.0	130.3	115.0	107.3	99.6	92.0	84.3
25°	245.3	199.3	176.3	153.3	145.6	130.3	122.6	107.3	99.6	92.0	84.3
27.5°	298.9	222.3	199.3	168.6	153.3	138.0	122.6	107.3	99.6	92.0	84.3
30°	367.9	260.6	222.3	184.0	168.6	153.3	130.3	115.0	107.3	99.6	84.3
32.5°	513.5	321.9	260.6	199.3	176.3	161.0	138.0	115.0	107.3	99.6	84.3
35°	620.8	390.9	314.3	229.9	199.3	176.3	145.6	115.0	107.3	99.6	84.3
37.5°	720.5	398.6	321.9	245.3	214.6	184.0	145.6	115.0	107.3	99.6	84.3
40°	881.5	413.9	321.9	229.9	206.9	176.3	153.3	122.6	115.0	99.6	92.0
42.5°	1188.0	475.2	344.9	214.6	191.6	176.3	153.3	130.3	115.0	107.3	92.0
45°	1977.5	705.2	467.6	222.3	199.3	176.3	153.3	130.3	122.6	107.3	99.6
47.5°	3364.9	1226.4	728.2	229.9	206.9	176.3	153.3	122.6	115.0	107.3	92.0
50°	4307.6	1571.3	919.8	268.3	229.9	199.3	161.0	122.6	115.0	107.3	99.6
52.5°	4575.9	1670.9	996.4	314.3	268.3	222.3	168.6	122.6	115.0	115.0	107.3
55°	4192.7	1624.9	996.4	367.9	306.6	252.9	191.6	130.3	122.6	122.6	115.0
57.5°	3564.1	1502.3	950.4	398.6	337.3	268.3	206.9	138.0	130.3	130.3	122.6
60°	2935.6	1264.7	858.5	444.6	375.6	306.6	237.6	168.6	161.0	153.3	138.0
62.5°	2330.1	1019.4	751.2	475.2	406.2	329.6	260.6	184.0	176.3	168.6	161.0
65°	1755.2	889.1	697.5	498.2	421.6	344.9	268.3	191.6	184.0	184.0	176.3
67.5°	1349.0	812.5	666.8	513.5	436.9	360.2	283.6	206.9	199.3	191.6	184.0
70°	1065.4	751.2	628.5	505.9	436.9	367.9	291.3	222.3	206.9	199.3	184.0
72.5°	889.1	682.2	582.5	482.9	429.2	375.6	321.9	268.3	237.6	214.6	184.0
75°	743.5	613.2	528.9	436.9	398.6	367.9	329.6	291.3	252.9	214.6	176.3
77.5°	490.5	444.6	406.2	367.9	344.9	321.9	291.3	268.3	229.9	199.3	161.0
80°	206.9	191.6	199.3	199.3	199.3	199.3	191.6	191.6	168.6	145.6	115.0
82.5°	46.0	38.3	46.0	46.0	46.0	46.0	38.3	38.3	38.3	30.7	30.7
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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
5°	61.3	61.3	61.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
7.5°	61.3	61.3	61.3	53.7	53.7	53.7	53.7	46.0	46.0	46.0	46.0
10°	61.3	61.3	61.3	53.7	53.7	53.7	53.7	46.0	46.0	46.0	46.0
12.5°	69.0	69.0	61.3	61.3	53.7	53.7	53.7	46.0	46.0	46.0	46.0
15°	69.0	69.0	61.3	61.3	53.7	53.7	53.7	46.0	46.0	46.0	46.0
17.5°	76.6	69.0	69.0	61.3	53.7	53.7	53.7	46.0	46.0	46.0	46.0
20°	76.6	69.0	69.0	61.3	53.7	53.7	53.7	46.0	46.0	46.0	46.0
22.5°	76.6	69.0	69.0	61.3	53.7	53.7	46.0	46.0	38.3	38.3	30.7
25°	76.6	69.0	69.0	61.3	53.7	53.7	46.0	46.0	38.3	30.7	30.7
27.5°	76.6	69.0	69.0	61.3	53.7	46.0	46.0	38.3	30.7	23.0	23.0
30°	76.6	69.0	69.0	61.3	53.7	46.0	38.3	30.7	23.0	23.0	15.3
32.5°	76.6	69.0	61.3	53.7	46.0	38.3	38.3	30.7	23.0	15.3	15.3
35°	76.6	69.0	61.3	53.7	46.0	38.3	38.3	30.7	23.0	15.3	15.3
37.5°	76.6	69.0	61.3	53.7	46.0	38.3	30.7	23.0	15.3	15.3	7.7
40°	76.6	69.0	61.3	53.7	46.0	38.3	30.7	23.0	15.3	15.3	7.7
42.5°	76.6	69.0	61.3	53.7	46.0	38.3	30.7	23.0	15.3	15.3	7.7
45°	84.3	76.6	69.0	53.7	46.0	38.3	38.3	30.7	23.0	15.3	15.3
47.5°	84.3	76.6	69.0	53.7	46.0	38.3	38.3	30.7	23.0	15.3	15.3
50°	92.0	84.3	76.6	61.3	53.7	46.0	38.3	23.0	15.3	15.3	7.7
52.5°	99.6	92.0	84.3	76.6	69.0	53.7	38.3	23.0	7.7	7.7	7.7
55°	107.3	99.6	99.6	92.0	84.3	61.3	46.0	23.0	0.0	0.0	0.0
57.5°	115.0	107.3	107.3	99.6	92.0	69.0	46.0	23.0	0.0	0.0	0.0
60°	130.3	122.6	115.0	99.6	92.0	69.0	46.0	23.0	0.0	0.0	0.0
62.5°	153.3	138.0	115.0	99.6	76.6	61.3	38.3	23.0	0.0	0.0	0.0
65°	168.6	145.6	122.6	92.0	69.0	53.7	38.3	15.3	0.0	0.0	0.0
67.5°	176.3	145.6	122.6	92.0	61.3	46.0	30.7	15.3	0.0	0.0	0.0
70°	168.6	138.0	115.0	84.3	53.7	38.3	30.7	15.3	0.0	0.0	0.0
72.5°	153.3	130.3	99.6	76.6	46.0	38.3	23.0	15.3	0.0	0.0	0.0
75°	138.0	115.0	84.3	61.3	30.7	23.0	15.3	7.7	0.0	0.0	0.0
77.5°	122.6	99.6	69.0	46.0	15.3	15.3	7.7	7.7	0.0	0.0	0.0
80°	92.0	69.0	46.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	23.0	15.3	15.3	7.7	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
5°	46.0	46.0	46.0	46.0	38.3	38.3	38.3	38.3	38.3	38.3	38.3
7.5°	46.0	46.0	46.0	46.0	38.3	38.3	38.3	38.3	30.7	30.7	30.7
10°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	30.7	30.7	30.7
12.5°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	30.7	30.7	30.7
15°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	30.7	30.7	23.0	23.0
17.5°	38.3	38.3	38.3	38.3	30.7	30.7	30.7	23.0	23.0	15.3	15.3
20°	38.3	38.3	38.3	30.7	30.7	23.0	23.0	15.3	15.3	7.7	7.7
22.5°	30.7	23.0	23.0	15.3	15.3	7.7	7.7	7.7	0.0	0.0	0.0
25°	23.0	15.3	15.3	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	15.3	7.7	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	15.3	7.7	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.7	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	46.0	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
5°	38.3	38.3	38.3	38.3	30.7	30.7	30.7	30.7	30.7	30.7	30.7
7.5°	30.7	30.7	30.7	30.7	30.7	30.7	23.0	23.0	23.0	23.0	23.0
10°	30.7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	15.3	15.3
12.5°	30.7	23.0	23.0	23.0	15.3	15.3	15.3	15.3	15.3	7.7	7.7
15°	23.0	15.3	15.3	15.3	7.7	7.7	7.7	7.7	7.7	0.0	0.0
17.5°	15.3	7.7	7.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.7	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	46.0	46.0
5°	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
7.5°	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
10°	15.3	15.3	15.3	15.3	15.3	15.3	7.7	7.7	7.7	7.7	7.7
12.5°	7.7	7.7	7.7	7.7	7.7	7.7	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	46.0	46.0	46.0	46.0	46.0	53.7	53.7	61.3	61.3	69.0	69.0
5°	30.7	30.7	38.3	38.3	38.3	38.3	46.0	46.0	46.0	53.7	53.7
7.5°	23.0	23.0	23.0	23.0	23.0	30.7	30.7	38.3	38.3	46.0	46.0
10°	7.7	7.7	15.3	15.3	15.3	15.3	23.0	23.0	23.0	30.7	38.3
12.5°	0.0	0.0	7.7	7.7	7.7	7.7	15.3	15.3	15.3	23.0	30.7
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	15.3	23.0
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	15.3
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7
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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	76.6	76.6	84.3	84.3	92.0	92.0	99.6	99.6	99.6	99.6	99.6
5°	61.3	61.3	69.0	76.6	76.6	84.3	92.0	92.0	92.0	92.0	92.0
7.5°	53.7	53.7	61.3	69.0	69.0	76.6	84.3	84.3	92.0	92.0	92.0
10°	38.3	46.0	53.7	61.3	61.3	69.0	76.6	76.6	84.3	84.3	84.3
12.5°	30.7	38.3	46.0	53.7	53.7	61.3	69.0	69.0	76.6	76.6	84.3
15°	23.0	30.7	38.3	46.0	46.0	53.7	61.3	61.3	69.0	76.6	84.3
17.5°	15.3	23.0	30.7	38.3	38.3	46.0	53.7	61.3	69.0	69.0	76.6
20°	15.3	15.3	23.0	30.7	30.7	38.3	46.0	53.7	61.3	61.3	69.0
22.5°	7.7	7.7	15.3	23.0	23.0	30.7	38.3	46.0	53.7	53.7	61.3
25°	0.0	0.0	7.7	15.3	15.3	23.0	30.7	30.7	38.3	38.3	46.0
27.5°	0.0	0.0	7.7	7.7	15.3	15.3	23.0	23.0	30.7	30.7	38.3
30°	0.0	0.0	7.7	7.7	15.3	15.3	23.0	23.0	30.7	30.7	30.7
32.5°	0.0	0.0	0.0	7.7	7.7	7.7	15.3	15.3	23.0	23.0	30.7
35°	0.0	0.0	0.0	7.7	7.7	7.7	15.3	15.3	23.0	23.0	23.0
37.5°	0.0	0.0	0.0	7.7	7.7	7.7	15.3	15.3	15.3	15.3	23.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	15.3	15.3	15.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	15.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.7	7.7	7.7	7.7	7.7
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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	99.6	99.6
5°	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	92.0	92.0
7.5°	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	92.0	92.0
10°	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
12.5°	84.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
15°	84.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
17.5°	76.6	84.3	84.3	84.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0
20°	69.0	76.6	76.6	76.6	84.3	84.3	84.3	84.3	92.0	92.0	92.0
22.5°	61.3	69.0	69.0	69.0	76.6	76.6	76.6	76.6	84.3	84.3	84.3
25°	53.7	53.7	61.3	61.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0
27.5°	38.3	46.0	46.0	46.0	53.7	53.7	53.7	53.7	61.3	61.3	61.3
30°	38.3	38.3	38.3	38.3	46.0	46.0	46.0	46.0	53.7	53.7	53.7
32.5°	30.7	38.3	38.3	38.3	46.0	46.0	46.0	46.0	53.7	53.7	53.7
35°	30.7	30.7	30.7	30.7	38.3	38.3	38.3	38.3	46.0	46.0	46.0
37.5°	23.0	30.7	30.7	30.7	38.3	38.3	38.3	38.3	46.0	46.0	46.0
40°	23.0	23.0	23.0	23.0	30.7	30.7	30.7	30.7	38.3	38.3	38.3
42.5°	23.0	23.0	23.0	23.0	30.7	30.7	30.7	30.7	38.3	38.3	38.3
45°	23.0	23.0	23.0	23.0	30.7	30.7	30.7	30.7	38.3	38.3	38.3
47.5°	23.0	23.0	23.0	23.0	30.7	30.7	30.7	30.7	38.3	38.3	38.3
50°	23.0	23.0	23.0	23.0	30.7	30.7	30.7	30.7	38.3	38.3	38.3
52.5°	15.3	15.3	15.3	15.3	23.0	23.0	23.0	23.0	30.7	30.7	30.7
55°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	23.0	23.0	23.0
57.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	23.0	23.0	23.0
60°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
62.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
65°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	7.7	7.7
67.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
70°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
72.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
75°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
77.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
80°	23.0	23.0	23.0	23.0	23.0	15.3	15.3	15.3	15.3	15.3	15.3
82.5°	15.3	23.0	23.0	23.0	23.0	15.3	15.3	15.3	15.3	15.3	15.3
85°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
87.5°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	99.6	99.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	99.6	99.6
5°	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	99.6	99.6
7.5°	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	99.6	99.6
10°	92.0	92.0	92.0	92.0	84.3	84.3	92.0	92.0	92.0	99.6	99.6
12.5°	92.0	92.0	92.0	92.0	84.3	84.3	92.0	92.0	99.6	99.6	107.3
15°	92.0	92.0	84.3	84.3	84.3	84.3	92.0	92.0	99.6	99.6	107.3
17.5°	92.0	92.0	84.3	84.3	84.3	84.3	92.0	92.0	99.6	99.6	107.3
20°	92.0	92.0	84.3	84.3	84.3	84.3	84.3	84.3	92.0	99.6	99.6
22.5°	84.3	84.3	84.3	84.3	76.6	76.6	84.3	84.3	92.0	99.6	99.6
25°	69.0	76.6	76.6	76.6	76.6	76.6	84.3	84.3	92.0	99.6	99.6
27.5°	61.3	69.0	69.0	69.0	69.0	76.6	76.6	84.3	92.0	99.6	99.6
30°	53.7	61.3	61.3	61.3	69.0	76.6	76.6	84.3	92.0	99.6	99.6
32.5°	53.7	61.3	61.3	61.3	69.0	69.0	76.6	76.6	84.3	92.0	99.6
35°	53.7	53.7	61.3	61.3	61.3	69.0	69.0	76.6	84.3	92.0	99.6
37.5°	53.7	53.7	61.3	61.3	61.3	69.0	69.0	76.6	84.3	92.0	99.6
40°	46.0	53.7	53.7	61.3	61.3	69.0	69.0	76.6	84.3	99.6	107.3
42.5°	46.0	46.0	53.7	53.7	61.3	69.0	69.0	76.6	84.3	99.6	107.3
45°	46.0	53.7	53.7	61.3	69.0	76.6	76.6	84.3	92.0	99.6	107.3
47.5°	46.0	53.7	53.7	61.3	76.6	76.6	84.3	84.3	92.0	99.6	107.3
50°	46.0	53.7	53.7	61.3	84.3	84.3	84.3	84.3	92.0	99.6	107.3
52.5°	38.3	46.0	46.0	53.7	69.0	76.6	84.3	92.0	99.6	107.3	115.0
55°	30.7	38.3	38.3	46.0	61.3	69.0	84.3	99.6	107.3	115.0	122.6
57.5°	30.7	30.7	38.3	38.3	53.7	69.0	92.0	107.3	115.0	122.6	130.3
60°	23.0	23.0	30.7	30.7	46.0	61.3	84.3	107.3	115.0	130.3	138.0
62.5°	15.3	23.0	23.0	30.7	38.3	61.3	84.3	107.3	122.6	138.0	145.6
65°	15.3	15.3	23.0	23.0	38.3	53.7	76.6	92.0	115.0	138.0	161.0
67.5°	23.0	23.0	30.7	30.7	38.3	53.7	76.6	92.0	115.0	145.6	168.6
70°	23.0	23.0	30.7	30.7	46.0	61.3	76.6	92.0	115.0	145.6	168.6
72.5°	23.0	23.0	30.7	30.7	46.0	53.7	69.0	84.3	107.3	130.3	153.3
75°	15.3	23.0	23.0	23.0	38.3	46.0	61.3	76.6	99.6	122.6	145.6
77.5°	15.3	15.3	15.3	15.3	30.7	38.3	53.7	61.3	84.3	107.3	130.3
80°	15.3	15.3	15.3	15.3	23.0	30.7	46.0	53.7	76.6	99.6	122.6
82.5°	15.3	15.3	7.7	7.7	15.3	23.0	30.7	38.3	61.3	76.6	99.6
85°	15.3	15.3	7.7	7.7	7.7	15.3	15.3	23.0	30.7	38.3	46.0
87.5°	15.3	15.3	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	99.6	99.6	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3
5°	99.6	107.3	107.3	115.0	115.0	115.0	122.6	122.6	122.6	122.6	122.6
7.5°	99.6	107.3	107.3	115.0	115.0	115.0	122.6	122.6	122.6	130.3	130.3
10°	99.6	107.3	107.3	115.0	115.0	122.6	130.3	130.3	138.0	138.0	138.0
12.5°	107.3	115.0	115.0	122.6	122.6	130.3	138.0	138.0	145.6	153.3	153.3
15°	107.3	115.0	122.6	122.6	130.3	138.0	145.6	145.6	153.3	161.0	168.6
17.5°	107.3	115.0	122.6	122.6	130.3	138.0	153.3	161.0	168.6	184.0	191.6
20°	107.3	115.0	122.6	122.6	130.3	145.6	153.3	168.6	176.3	191.6	206.9
22.5°	107.3	115.0	122.6	130.3	138.0	153.3	168.6	176.3	191.6	214.6	229.9
25°	107.3	115.0	122.6	130.3	138.0	153.3	168.6	184.0	199.3	229.9	260.6
27.5°	107.3	115.0	130.3	138.0	145.6	161.0	184.0	199.3	214.6	268.3	321.9
30°	107.3	115.0	130.3	138.0	145.6	168.6	191.6	206.9	229.9	321.9	406.2
32.5°	107.3	122.6	130.3	145.6	153.3	176.3	206.9	229.9	252.9	383.2	505.9
35°	107.3	122.6	130.3	145.6	153.3	184.0	214.6	245.3	275.9	467.6	659.2
37.5°	107.3	122.6	130.3	145.6	153.3	199.3	245.3	291.3	337.3	536.5	735.8
40°	115.0	130.3	138.0	153.3	161.0	206.9	252.9	298.9	344.9	544.2	743.5
42.5°	115.0	130.3	138.0	153.3	161.0	199.3	245.3	283.6	321.9	544.2	766.5
45°	115.0	130.3	145.6	153.3	168.6	206.9	245.3	275.9	314.3	597.9	873.8
47.5°	115.0	130.3	145.6	153.3	168.6	206.9	245.3	283.6	321.9	789.5	1249.4
50°	115.0	130.3	145.6	153.3	168.6	214.6	260.6	306.6	352.6	1180.4	2008.2
52.5°	122.6	130.3	145.6	153.3	161.0	214.6	268.3	321.9	375.6	1533.0	2682.7
55°	130.3	138.0	145.6	153.3	161.0	229.9	298.9	367.9	436.9	1647.9	2851.3
57.5°	138.0	145.6	153.3	153.3	161.0	245.3	337.3	421.6	505.9	1640.3	2767.0
60°	145.6	153.3	161.0	168.6	176.3	260.6	352.6	436.9	521.2	1487.0	2452.7
62.5°	161.0	176.3	191.6	199.3	214.6	298.9	375.6	459.9	536.5	1218.7	1893.2
65°	184.0	199.3	206.9	222.3	229.9	306.6	390.9	467.6	544.2	1011.8	1471.6
67.5°	191.6	206.9	214.6	229.9	237.6	314.3	390.9	467.6	544.2	858.5	1165.1
70°	191.6	206.9	222.3	229.9	245.3	321.9	390.9	467.6	536.5	743.5	950.4
72.5°	176.3	199.3	214.6	237.6	252.9	321.9	383.2	452.2	513.5	659.2	804.8
75°	168.6	199.3	222.3	252.9	275.9	321.9	375.6	421.6	467.6	574.9	682.2
77.5°	153.3	191.6	229.9	268.3	306.6	337.3	360.2	390.9	413.9	482.9	551.9
80°	145.6	184.0	222.3	260.6	298.9	314.3	321.9	337.3	344.9	352.6	360.2
82.5°	115.0	145.6	176.3	199.3	229.9	214.6	206.9	191.6	176.3	168.6	161.0
85°	53.7	61.3	61.3	69.0	69.0	69.0	61.3	61.3	53.7	46.0	38.3
87.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	107.3	107.3	107.3	107.3	99.6	99.6	99.6	99.6	92.0	92.0	92.0
5°	122.6	122.6	122.6	122.6	115.0	115.0	115.0	115.0	107.3	107.3	107.3
7.5°	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3	130.3
10°	145.6	145.6	145.6	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3
12.5°	161.0	161.0	168.6	168.6	176.3	176.3	184.0	184.0	191.6	191.6	191.6
15°	176.3	184.0	191.6	199.3	199.3	206.9	214.6	222.3	229.9	237.6	245.3
17.5°	206.9	214.6	229.9	245.3	260.6	275.9	298.9	329.6	352.6	375.6	406.2
20°	229.9	252.9	298.9	352.6	398.6	444.6	559.5	674.5	789.5	904.4	1019.4
22.5°	275.9	321.9	475.2	636.2	789.5	942.8	1303.0	1663.3	2015.8	2376.1	2698.0
25°	367.9	467.6	820.1	1172.7	1517.6	1870.2	2514.1	3165.6	3809.4	4453.3	5051.1
27.5°	505.9	689.8	1264.7	1847.2	2422.1	2996.9	3932.0	4874.8	5809.9	6752.7	7588.2
30°	705.2	1004.1	1862.5	2728.7	3587.1	4445.6	5626.0	6814.0	7994.4	9174.8	9941.3
32.5°	958.1	1402.7	2491.1	3579.5	4667.9	5756.3	7059.3	8362.3	9657.7	10960.7	11773.2
35°	1226.4	1793.6	3104.2	4422.6	5733.3	7051.6	8423.6	9795.6	11167.6	12539.6	13536.1
37.5°	1379.7	2023.5	3579.5	5135.4	6683.7	8239.7	9742.0	11251.9	12754.2	14256.5	15467.6
40°	1525.3	2299.4	4093.0	5886.6	7680.1	9473.7	11228.9	12984.2	14739.4	16494.7	18050.6
42.5°	1739.9	2713.3	4805.8	6898.3	8983.2	11075.7	13382.8	15697.5	18004.6	20311.8	22703.2
45°	2184.5	3495.2	6208.5	8921.8	11627.5	14340.9	17613.7	20894.3	24167.2	27447.7	30513.6
47.5°	3257.5	5258.1	8960.2	12662.3	16364.4	20066.5	23837.6	27608.7	31379.7	35150.8	38799.3
50°	5043.4	8071.0	12700.6	17330.1	21952.0	26581.6	30345.0	34108.4	37864.2	41627.6	45253.0
52.5°	6722.0	10761.4	15735.9	20718.0	25692.4	30674.6	34008.8	37343.0	40677.2	44011.3	47521.8
55°	7296.9	11734.8	16770.6	21814.1	26849.8	31893.3	35104.8	38324.1	41535.6	44747.2	48388.0
57.5°	6791.0	10815.0	15889.2	20963.3	26029.7	31103.8	34690.9	38285.7	41872.9	45467.7	49369.1
60°	5687.3	8914.2	14241.2	19575.9	24903.0	30230.0	34277.0	38324.1	42371.1	46418.1	50311.8
62.5°	4506.9	7112.9	12754.2	18395.5	24036.8	29678.2	33794.2	37917.8	42033.8	46149.8	49139.1
65°	3456.8	5442.0	10991.3	16548.3	22097.7	27654.6	31027.2	34407.3	37779.9	41160.0	43229.5
67.5°	2567.7	3970.4	8822.2	13681.7	18533.5	23385.3	25868.7	28359.8	30843.2	33334.3	34943.9
70°	1893.2	2828.3	6131.8	9435.4	12731.3	16034.8	18311.2	20587.7	22856.5	25132.9	26803.8
72.5°	1310.7	1808.9	3786.4	5771.6	7749.1	9726.6	12033.8	14340.9	16640.3	18947.4	20848.3
75°	896.8	1111.4	2038.8	2966.3	3893.7	4821.2	6568.7	8316.3	10063.9	11811.5	12815.6
77.5°	666.8	781.8	1057.7	1341.3	1617.3	1893.2	2230.5	2567.7	2905.0	3242.2	3679.1
80°	367.9	367.9	406.2	436.9	475.2	505.9	597.9	697.5	789.5	889.1	1011.8
82.5°	168.6	176.3	191.6	206.9	214.6	229.9	245.3	260.6	275.9	291.3	291.3
85°	46.0	53.7	53.7	46.0	46.0	38.3	38.3	46.0	46.0	46.0	46.0
87.5°	7.7	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	92.0	84.3	84.3	84.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6
5°	107.3	107.3	107.3	107.3	99.6	99.6	99.6	99.6	99.6	92.0	92.0
7.5°	130.3	122.6	122.6	122.6	122.6	122.6	122.6	122.6	122.6	115.0	115.0
10°	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3	153.3	145.6	145.6
12.5°	191.6	191.6	191.6	191.6	199.3	199.3	191.6	191.6	191.6	184.0	184.0
15°	252.9	260.6	268.3	268.3	275.9	275.9	275.9	268.3	268.3	260.6	252.9
17.5°	429.2	452.2	482.9	513.5	544.2	567.2	567.2	551.9	536.5	521.2	505.9
20°	1142.1	1257.0	1379.7	1502.3	1632.6	1724.6	1663.3	1617.3	1571.3	1517.6	1471.6
22.5°	3027.6	3349.5	3679.1	3909.1	4139.0	4300.0	4169.7	3916.7	3663.8	3418.5	3165.6
25°	5649.0	6239.2	6837.0	7082.3	7335.2	7519.2	7434.9	7051.6	6668.4	6292.8	5909.6
27.5°	8423.6	9251.4	10086.9	10301.5	10516.1	10677.1	10646.4	10148.2	9650.0	9151.8	8653.6
30°	10707.7	11474.2	12240.7	12455.3	12669.9	12815.6	12654.6	12156.4	11658.2	11160.0	10661.8
32.5°	12593.3	13405.8	14225.9	14509.5	14793.1	14984.7	14793.1	14195.2	13597.4	13007.2	12409.3
35°	14532.5	15521.2	16517.7	16877.9	17238.2	17468.1	17146.2	16410.4	15674.5	14946.4	14210.6
37.5°	16678.6	17882.0	19093.0	19583.6	20081.8	20426.7	20181.4	19261.7	18334.2	17414.5	16487.0
40°	19614.3	21170.2	22733.8	23615.3	24489.1	25109.9	24673.0	23607.6	22534.5	21469.1	20396.1
42.5°	25102.3	27493.7	29885.1	31149.8	32406.8	33318.9	32828.4	31517.7	30207.0	28896.3	27585.7
45°	33579.5	36637.8	39703.7	41550.9	43405.8	44770.2	44203.0	42555.0	40899.4	39251.5	37603.6
47.5°	42447.7	46096.2	49744.6	51216.3	52695.6	53845.3	53707.3	51653.2	49599.0	47552.5	45498.3
50°	48886.2	52511.6	56137.1	57401.8	58674.1	59616.9	59264.3	56650.6	54029.3	51415.6	48794.2
52.5°	51032.3	54535.1	58045.6	59555.6	61065.6	62192.3	61763.1	58819.8	55876.5	52940.9	49997.6
55°	52028.7	55669.5	59310.3	61149.9	62997.1	64346.1	63725.2	60498.4	57263.8	54036.9	50802.4
57.5°	53270.4	57171.8	61073.2	63089.1	65104.9	66561.2	65733.4	62391.6	59049.7	55715.5	52373.7
60°	54205.5	58091.6	61985.3	63602.6	65227.5	66361.9	65564.8	62314.9	59057.4	55807.5	52557.6
62.5°	52136.1	55125.3	58114.6	59318.0	60521.4	61395.1	60942.9	57861.7	54780.4	51699.2	48617.9
65°	45306.7	47376.2	49453.4	50265.8	51070.6	51691.5	51553.5	48955.2	46356.8	43766.1	41167.7
67.5°	36561.2	38170.8	39788.0	40937.8	42095.1	42991.9	42892.3	40523.9	38155.4	35787.0	33418.6
70°	28482.4	30153.4	31824.3	33272.9	34729.3	35856.0	35710.4	33510.6	31303.1	29103.3	26895.8
72.5°	22756.8	24657.7	26558.6	27386.4	28214.2	28796.7	28367.5	26704.2	25033.3	23370.0	21699.1
75°	13819.7	14816.1	15820.2	15812.5	15812.5	15720.5	15291.3	14340.9	13390.4	12440.0	11489.6
77.5°	4116.0	4552.9	4989.8	5411.4	5840.6	6162.5	6078.2	5580.0	5074.1	4575.9	4070.0
80°	1134.4	1249.4	1372.0	1425.7	1479.3	1548.3	1724.6	1601.9	1479.3	1364.3	1241.7
82.5°	291.3	291.3	291.3	283.6	275.9	260.6	237.6	222.3	206.9	191.6	176.3
85°	46.0	38.3	38.3	38.3	30.7	30.7	30.7	30.7	23.0	23.0	15.3
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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	76.6	76.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	61.3
5°	92.0	92.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	76.6
7.5°	115.0	115.0	107.3	107.3	107.3	107.3	99.6	99.6	99.6	99.6	92.0
10°	145.6	138.0	138.0	130.3	130.3	130.3	122.6	122.6	122.6	115.0	115.0
12.5°	184.0	176.3	176.3	168.6	161.0	161.0	153.3	145.6	138.0	138.0	130.3
15°	245.3	237.6	229.9	222.3	214.6	199.3	191.6	176.3	168.6	161.0	153.3
17.5°	467.6	429.2	390.9	352.6	321.9	291.3	260.6	229.9	214.6	199.3	184.0
20°	1303.0	1126.7	958.1	789.5	682.2	574.9	467.6	360.2	314.3	275.9	229.9
22.5°	2820.7	2468.1	2123.2	1770.6	1487.0	1211.0	927.4	643.8	536.5	436.9	329.6
25°	5242.7	4568.2	3901.4	3226.9	2690.3	2153.8	1617.3	1080.7	881.5	682.2	482.9
27.5°	7779.8	6906.0	6032.2	5158.4	4307.6	3449.2	2590.7	1739.9	1395.0	1057.7	712.8
30°	9734.3	8806.9	7887.1	6959.6	5886.6	4813.5	3732.8	2659.7	2115.5	1571.3	1019.4
32.5°	11412.9	10408.8	9412.4	8408.3	7166.6	5924.9	4683.2	3441.5	2759.3	2077.2	1387.3
35°	13076.2	11934.1	10799.7	9657.7	8324.0	6990.3	5656.6	4323.0	3456.8	2590.7	1716.9
37.5°	15099.7	13704.7	12317.4	10930.0	9558.0	8193.7	6821.7	5449.7	4345.9	3249.9	2146.1
40°	18625.5	16847.3	15076.7	13298.4	11696.5	10102.2	8500.3	6898.3	5511.0	4123.7	2728.7
42.5°	25355.2	23124.7	20901.9	18671.5	16456.4	14241.2	12018.4	9803.3	7825.8	5855.9	3878.4
45°	34744.6	31885.6	29034.3	26175.3	23446.7	20725.7	17997.0	15268.3	12263.7	9259.1	6246.8
47.5°	42371.1	39236.2	36108.9	32974.0	29946.4	26926.5	23898.9	20871.3	17023.5	13183.5	9335.7
50°	45812.6	42823.3	39841.7	36852.4	33817.1	30774.2	27731.3	24696.0	20281.1	15873.8	11458.9
52.5°	46970.0	43934.7	40907.1	37871.8	34859.6	31847.3	28835.0	25822.8	21231.5	16648.0	12056.7
55°	47606.1	44402.3	41206.0	38002.1	34759.9	31510.0	28260.2	25017.9	20449.7	15889.2	11320.9
57.5°	48893.8	45406.3	41926.5	38439.0	34744.6	31050.2	27348.0	23653.6	19146.7	14639.8	10132.9
60°	49131.4	45697.6	42271.4	38845.3	34759.9	30674.6	26581.6	22496.2	18020.0	13551.4	9075.1
62.5°	45751.3	42884.6	40025.6	37159.0	33066.0	28973.0	24872.3	20779.3	16494.7	12210.0	7917.8
65°	38692.0	36216.2	33748.2	31272.4	27930.6	24596.4	21254.5	17912.7	14087.9	10270.8	6446.1
67.5°	30996.5	28574.4	26160.0	23737.9	21223.9	18717.5	16203.4	13689.4	10738.4	7787.4	4836.5
70°	24573.4	22243.3	19920.8	17590.7	15367.9	13137.5	10907.0	8684.2	6852.3	5028.1	3196.2
72.5°	19476.3	17245.8	15023.0	12792.6	10776.7	8760.9	6745.0	4729.2	3817.1	2912.6	2000.5
75°	10332.2	9174.8	8025.1	6867.7	5733.3	4591.2	3449.2	2314.8	1954.5	1594.3	1226.4
77.5°	3564.1	3058.3	2560.0	2054.2	1709.3	1364.3	1019.4	674.5	636.2	605.5	567.2
80°	1080.7	919.8	758.8	597.9	528.9	459.9	390.9	321.9	298.9	275.9	245.3
82.5°	168.6	153.3	145.6	130.3	122.6	122.6	115.0	107.3	92.0	84.3	69.0
85°	15.3	7.7	7.7	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: P1067744

CATALOG NUMBER: NAV-SA5D-735-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: P1067744

CATALOG NUMBER: NAV-SA5D-735-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	69.0	69.0
2.5°	61.3	61.3
5°	76.6	76.6
7.5°	92.0	92.0
10°	107.3	107.3
12.5°	122.6	122.6
15°	145.6	138.0
17.5°	168.6	161.0
20°	184.0	168.6
22.5°	222.3	191.6
25°	283.6	237.6
27.5°	367.9	291.3
30°	475.2	367.9
32.5°	705.2	513.5
35°	850.8	620.8
37.5°	1042.4	720.5
40°	1341.3	873.8
42.5°	1900.9	1188.0
45°	3242.2	1969.9
47.5°	5495.7	3357.2
50°	7044.0	4307.6
52.5°	7473.2	4568.2
55°	6760.4	4192.7
57.5°	5626.0	3564.1
60°	4606.6	2935.6
62.5°	3633.1	2322.4
65°	2621.4	1755.2
67.5°	1885.5	1349.0
70°	1372.0	1057.7
72.5°	1088.4	881.5
75°	866.1	735.8
77.5°	536.5	490.5
80°	222.3	206.9
82.5°	53.7	46.0
85°	0.0	0.0
87.5°	0.0	0.0
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

REPORT NUMBER: P1067744

CATALOG NUMBER: NAV-SA5D-735-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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

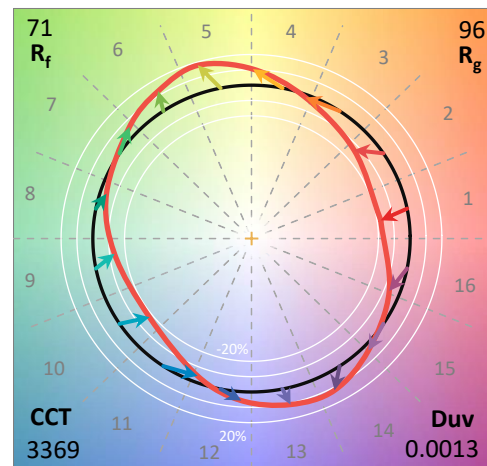
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

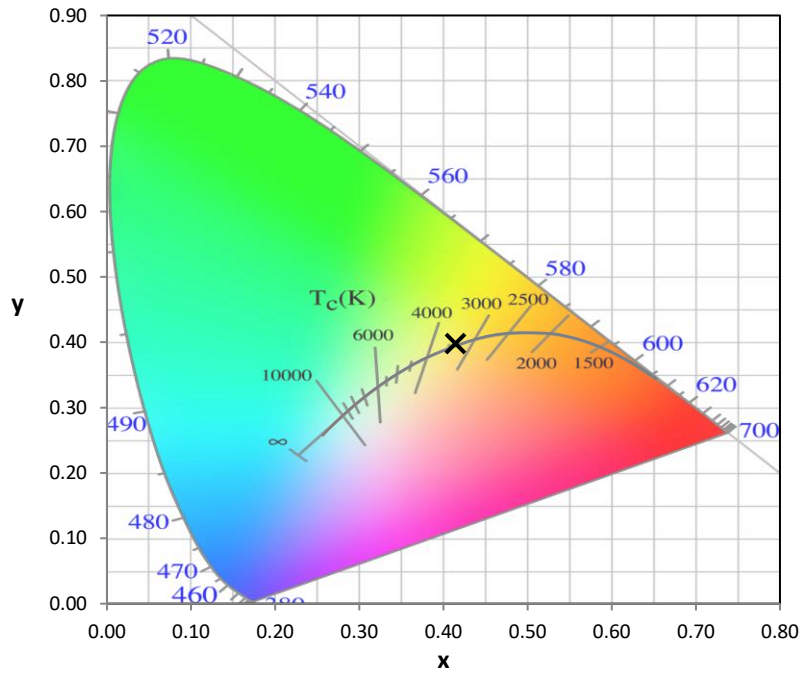
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

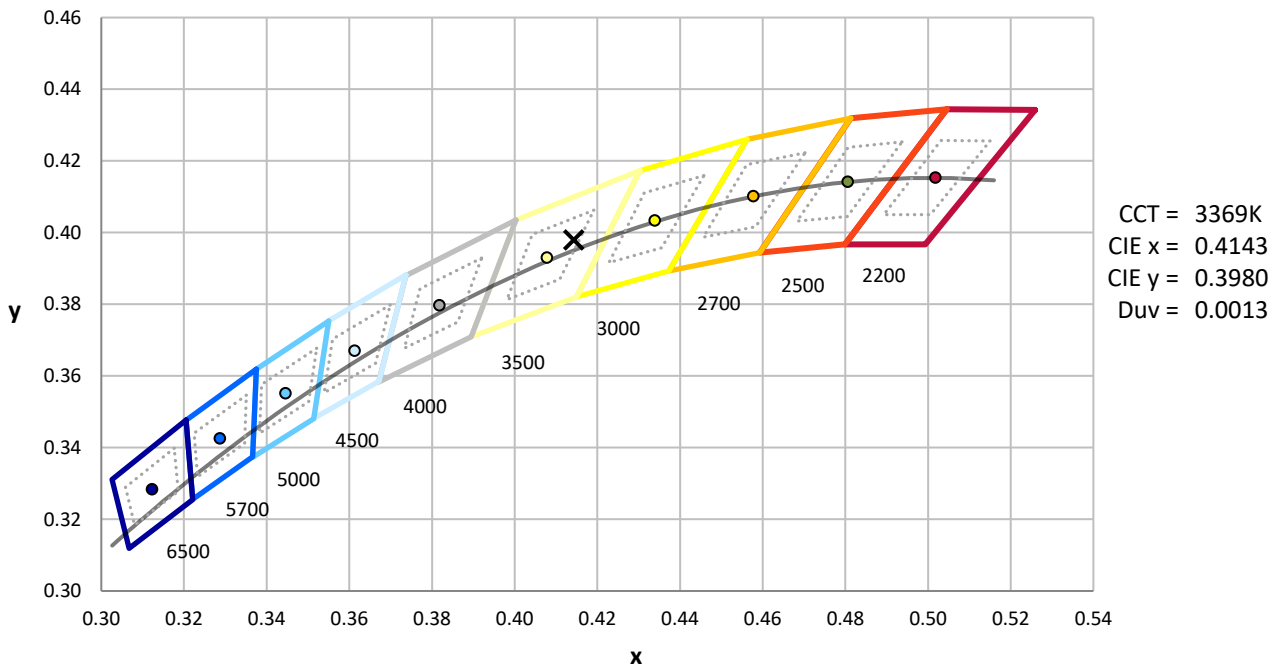
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



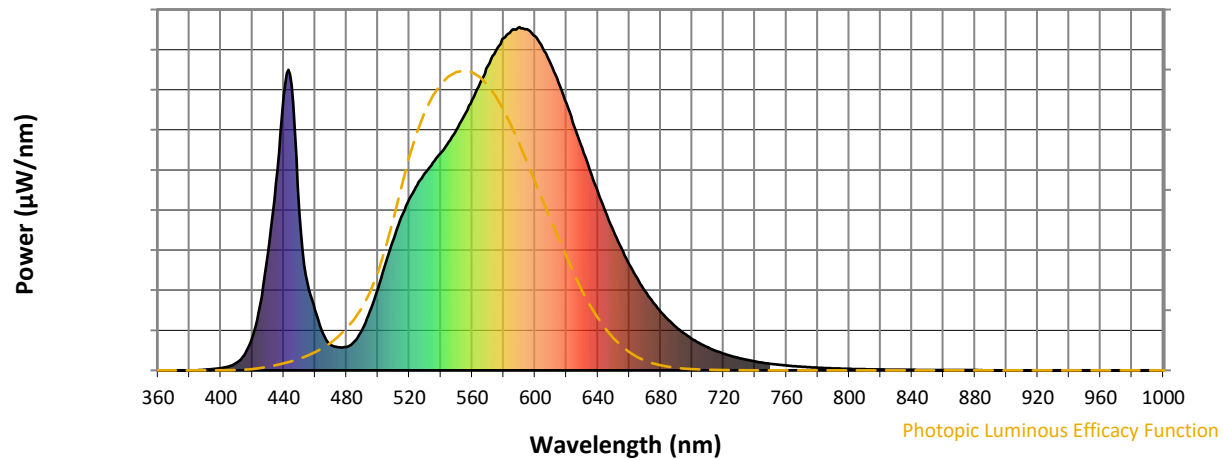
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

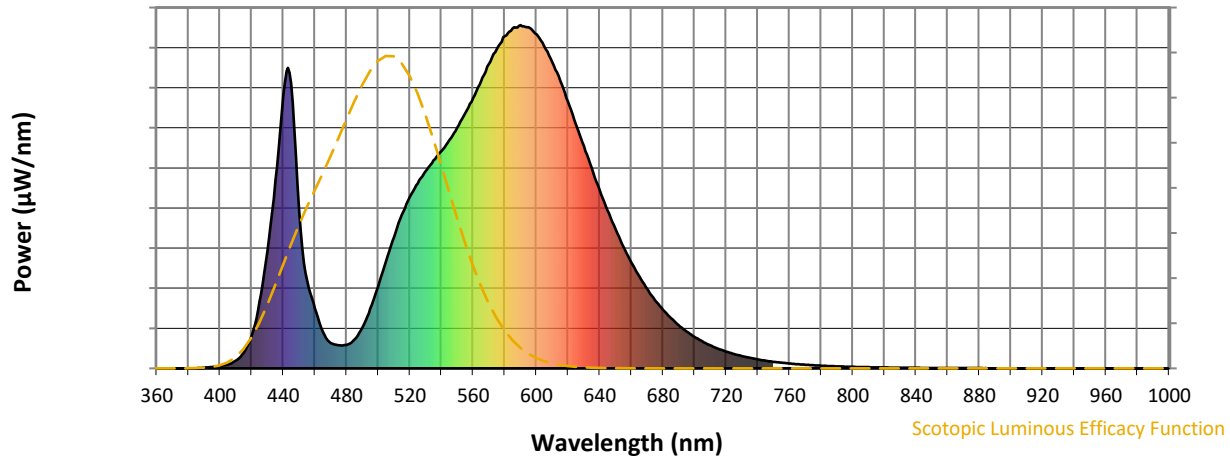


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

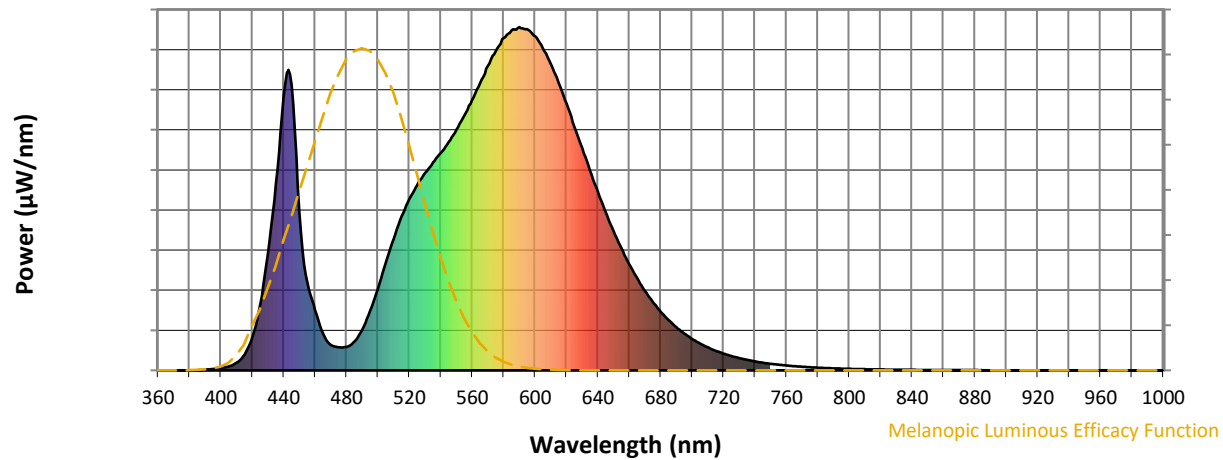


Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength

Melanopic Lumens: NR
M/P: 2.36

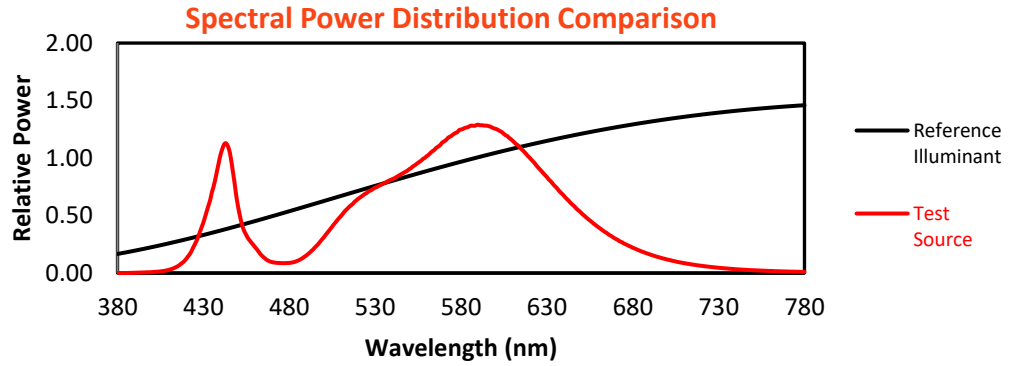
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

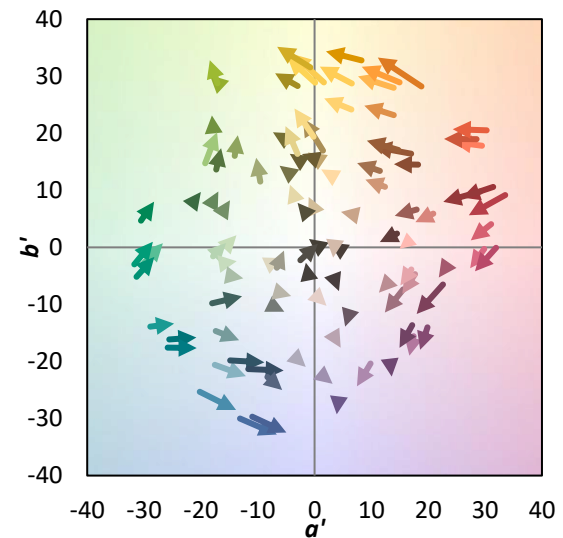
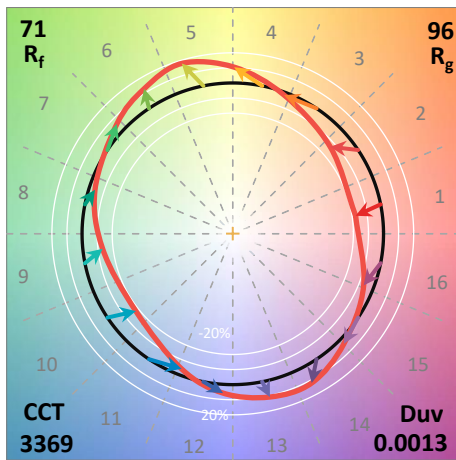
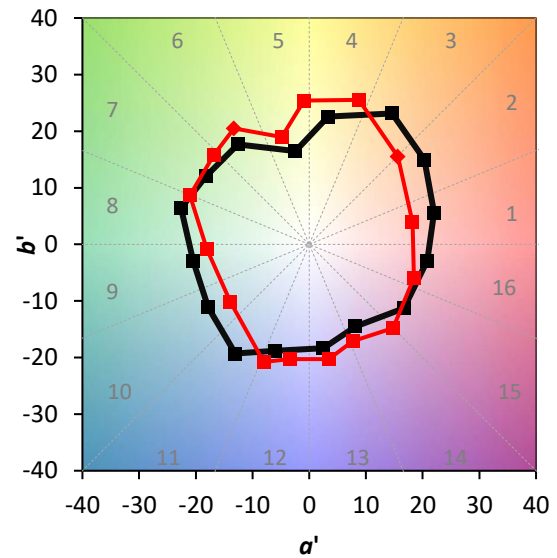
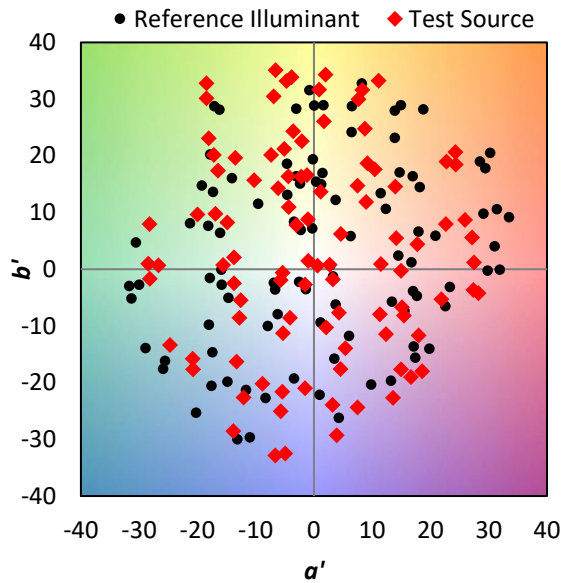
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

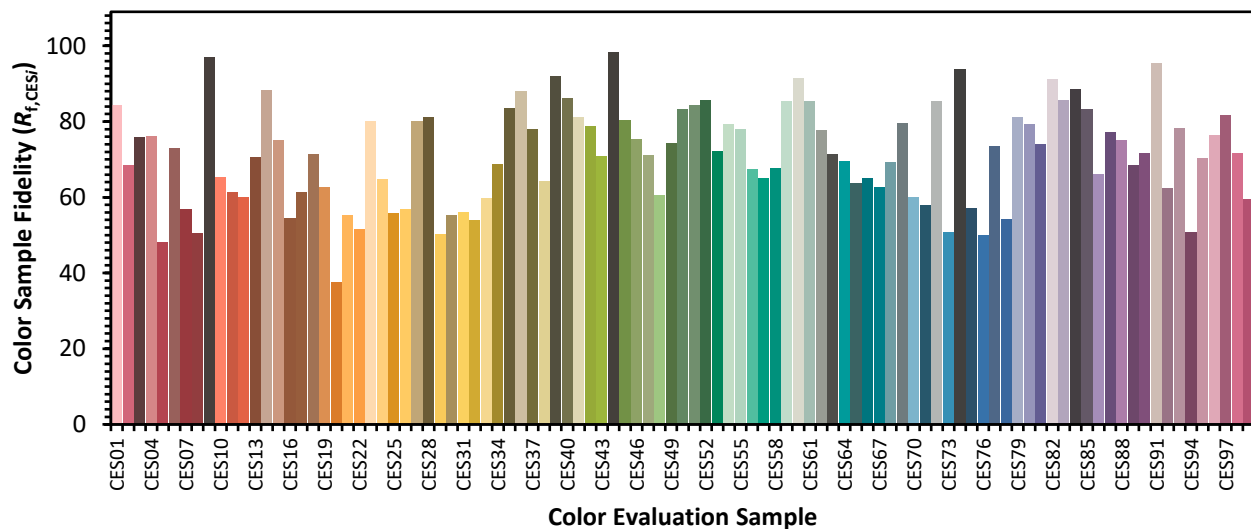


Color Vector Graphics

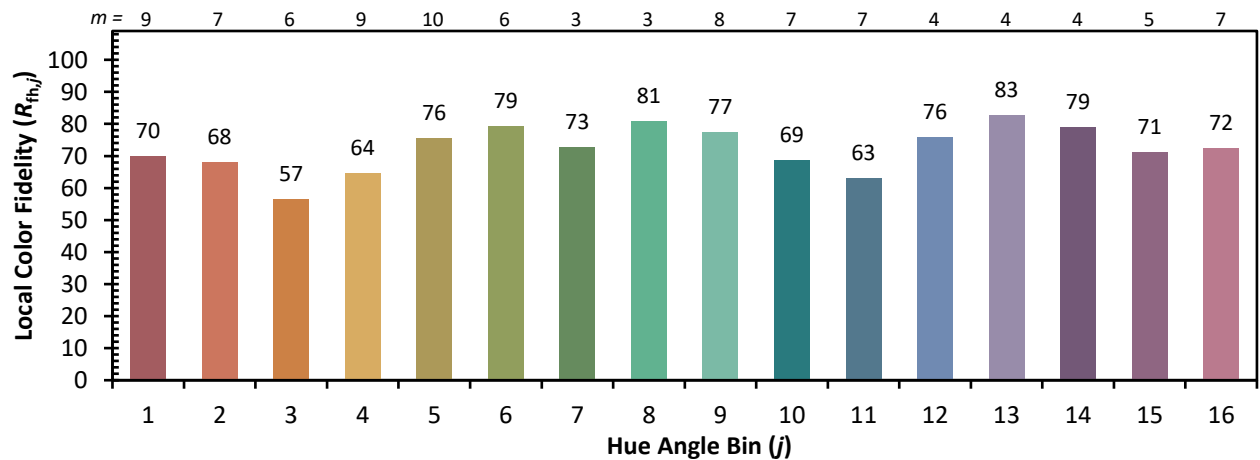
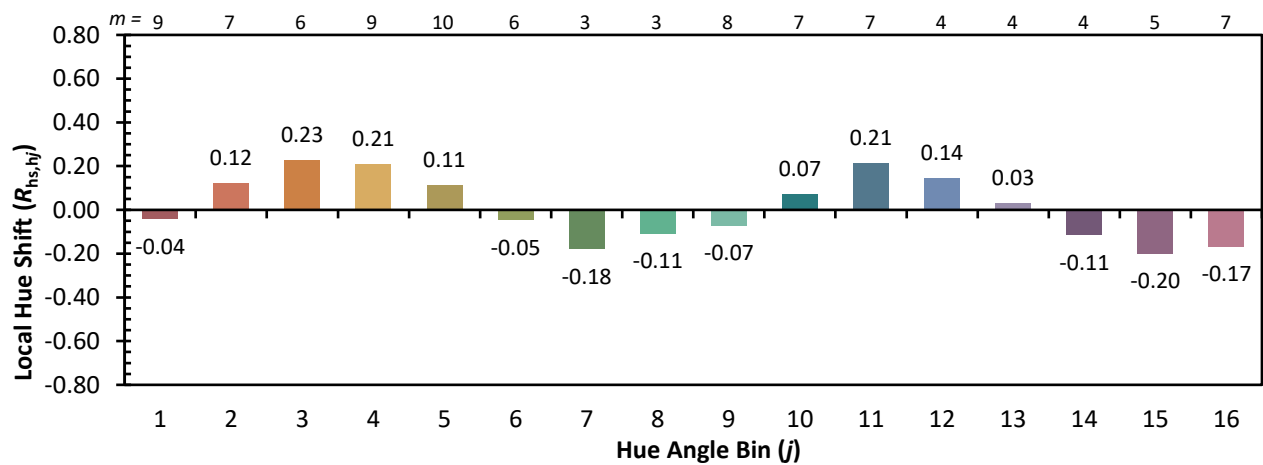
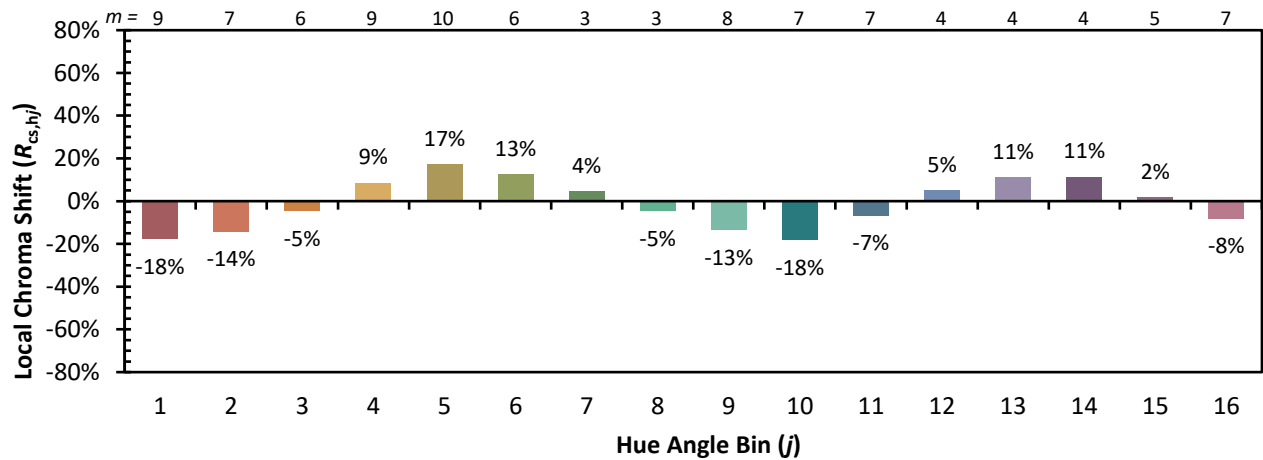


Individual Sample Fidelity Index ($R_{f,i}$)

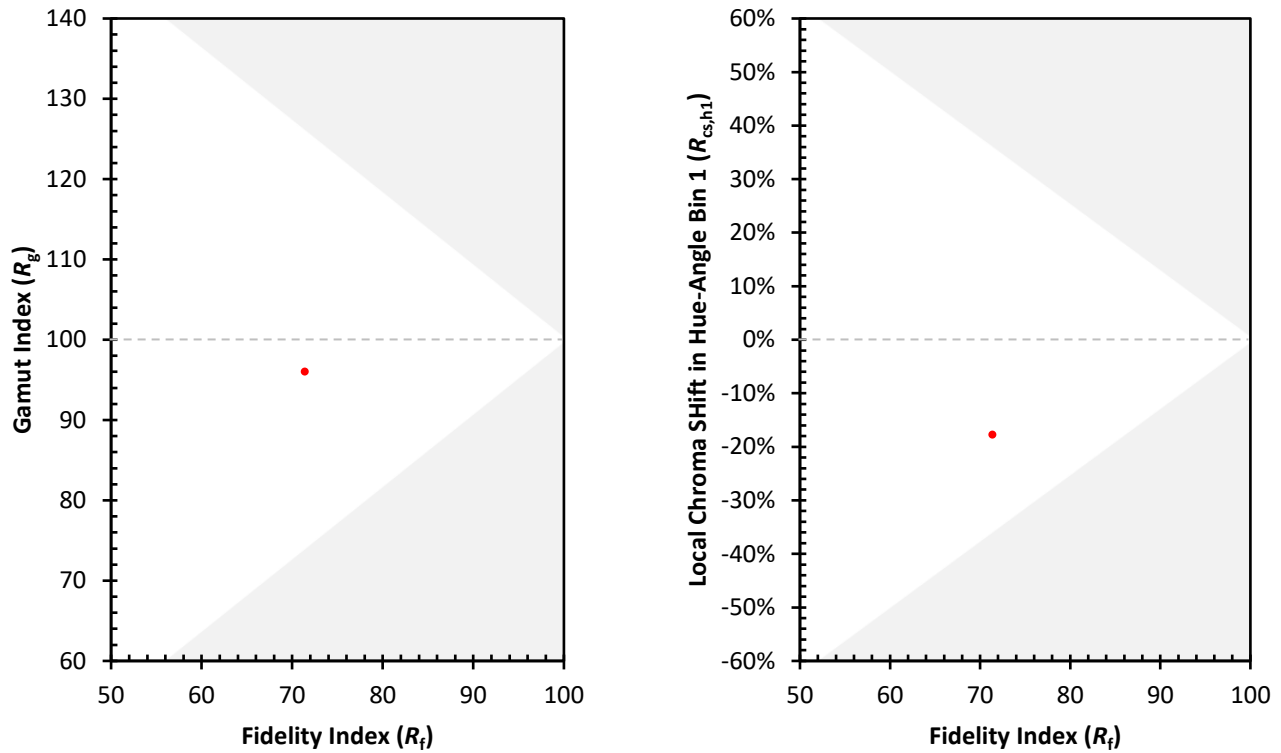
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)