

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: P1067844

Luminaire Tested: **NAV-SA6D-830-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067844
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-830-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
80CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25085.2 lumens
Efficiency: N/A
Efficacy: 78.3 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): 320.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



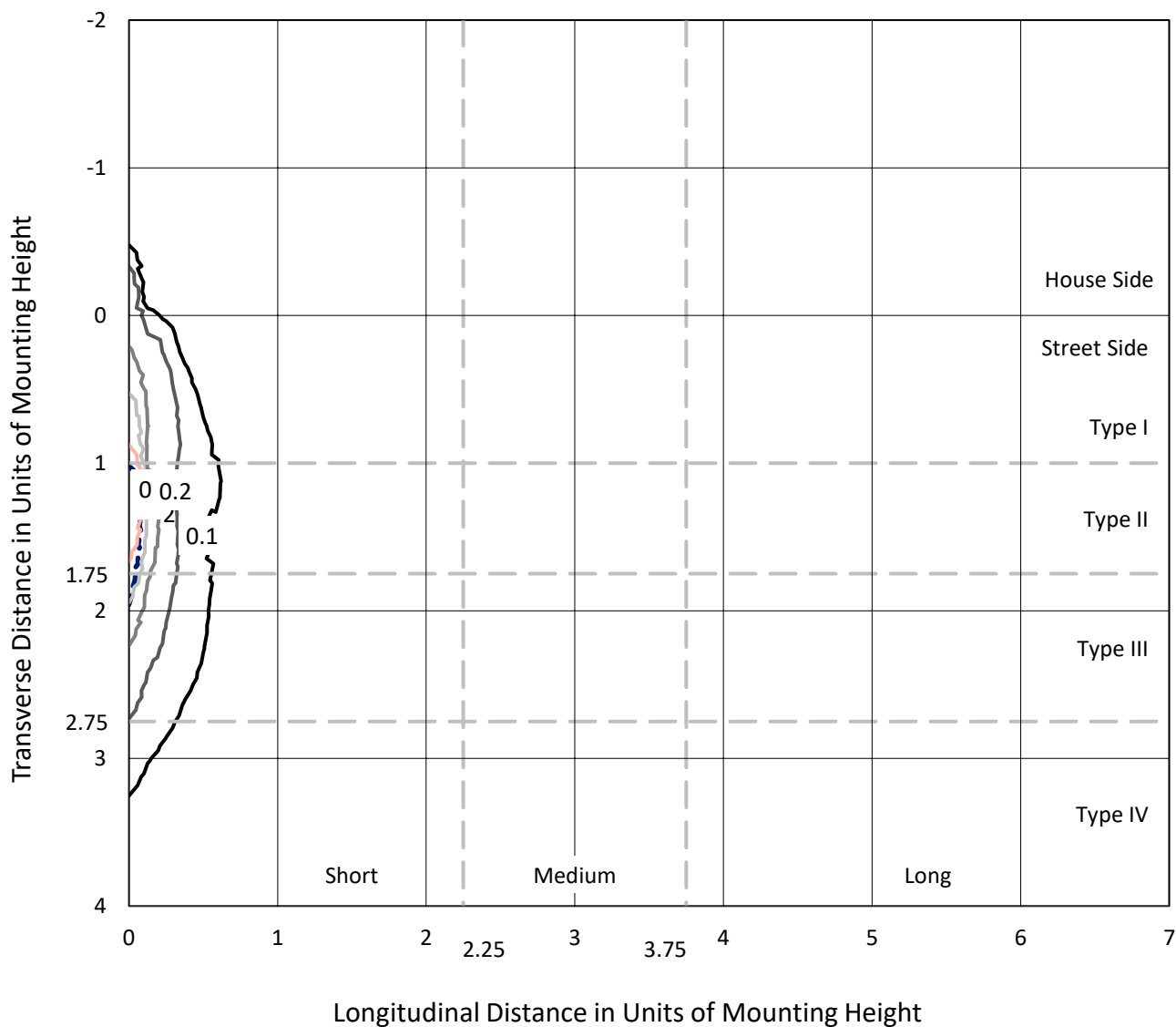
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CATALOG NUMBER: NAV-SA6D-830-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

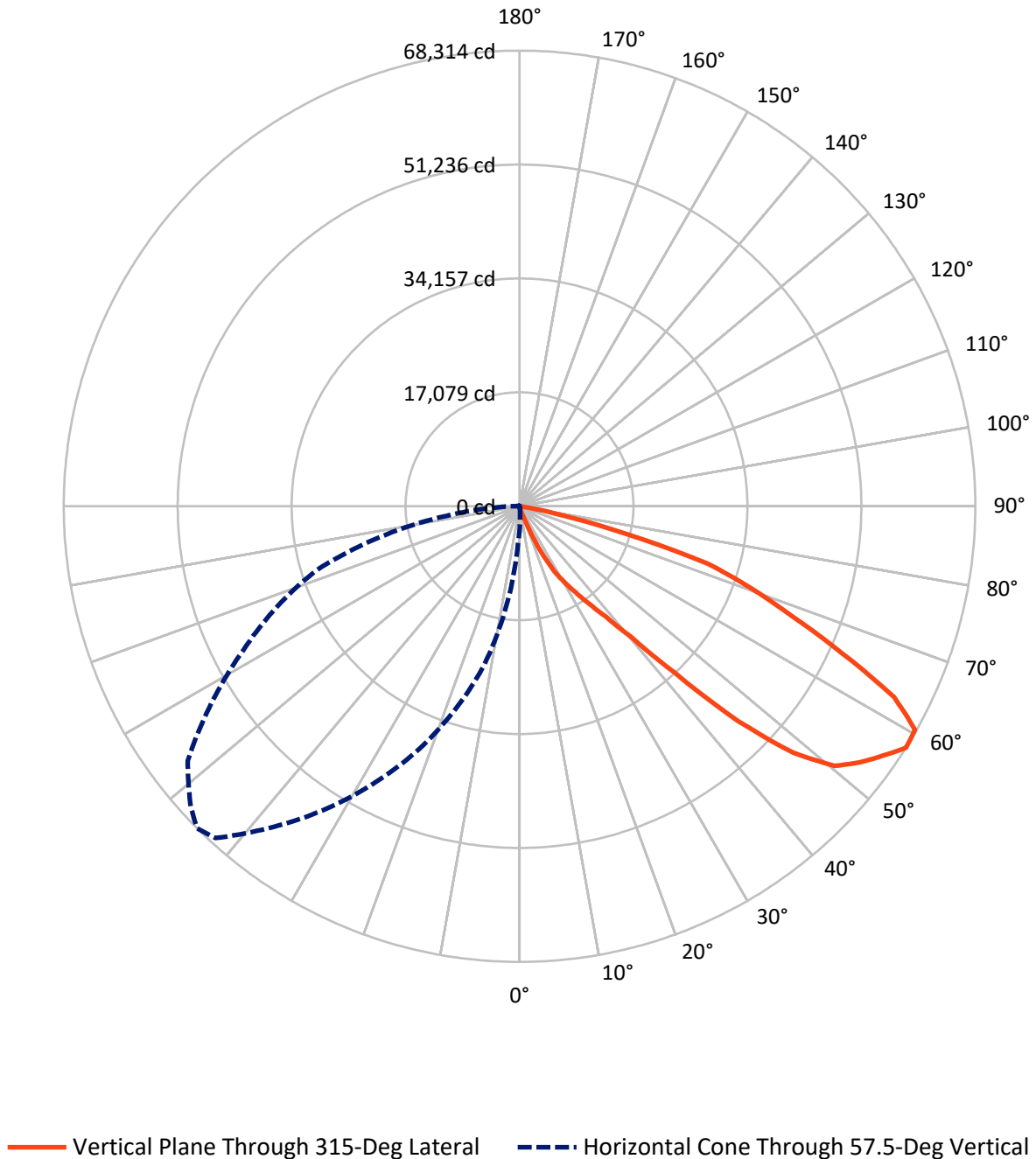


Based on 15 foot mounting height. Maximum calculated value = 5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	149.2	0.0	149.2
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	24935.9	0.0	24935.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	25085.1	0.0	25085.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.4	0.0
10°-20°	36.8	0.1
20°-30°	468.2	1.9
30°-40°	1577.9	6.3
40°-50°	4765.4	19.0
50°-60°	8407.7	33.5
60°-70°	7407.2	29.5
70°-80°	2357.9	9.4
80°-90°	56.8	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°	25085.1	100.0
0°-180°	25085.2	100.0



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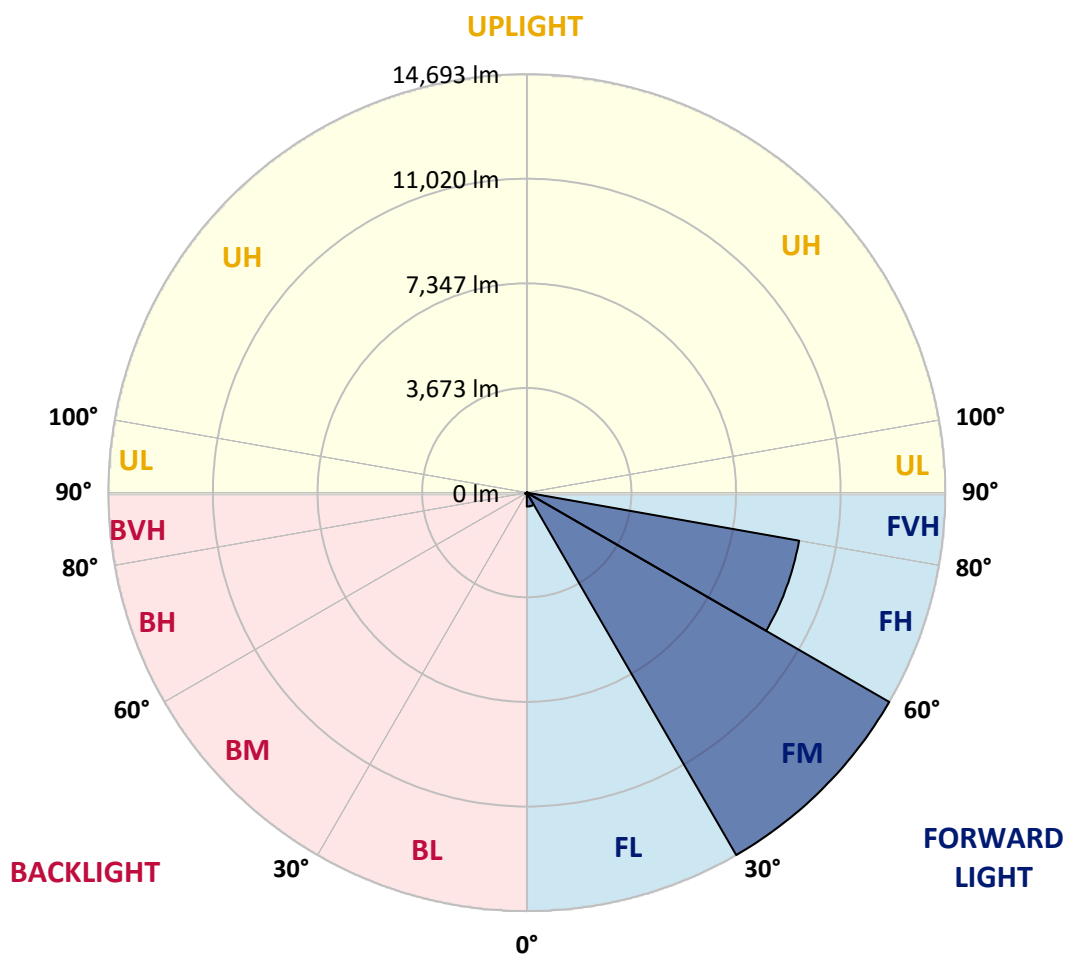
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	490.0	2.0			
FM	(30°-60°)	14693.2	58.6			
FH	(60°-80°)	9706.6	38.7			G4/12000
FVH	(80°-90°)	46.2	0.2			G1/100
BL	(0°-30°)	22.4	0.1	B0/110		
BM	(30°-60°)	57.8	0.2	B0/220		
BH	(60°-80°)	58.4	0.2	B0/110		G0/110
BVH	(80°-90°)	10.6	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	55.1
5°	78.7	78.7	78.7	70.8	70.8	70.8	62.9	62.9	62.9	62.9	62.9
7.5°	94.4	86.5	86.5	78.7	78.7	78.7	70.8	70.8	70.8	70.8	62.9
10°	110.1	102.3	102.3	94.4	94.4	86.5	86.5	78.7	78.7	70.8	70.8
12.5°	125.9	118.0	110.1	102.3	102.3	94.4	94.4	86.5	86.5	78.7	78.7
15°	141.6	133.7	125.9	118.0	110.1	110.1	102.3	94.4	86.5	86.5	78.7
17.5°	165.2	149.5	141.6	125.9	118.0	110.1	102.3	94.4	94.4	86.5	86.5
20°	173.1	157.3	149.5	133.7	125.9	118.0	110.1	102.3	94.4	94.4	86.5
22.5°	204.5	173.1	165.2	149.5	141.6	133.7	118.0	110.1	102.3	94.4	86.5
25°	251.7	204.5	180.9	157.3	149.5	133.7	125.9	110.1	102.3	94.4	86.5
27.5°	306.8	228.1	204.5	173.1	157.3	141.6	125.9	110.1	102.3	94.4	86.5
30°	377.6	267.5	228.1	188.8	173.1	157.3	133.7	118.0	110.1	102.3	86.5
32.5°	527.1	330.4	267.5	204.5	180.9	165.2	141.6	118.0	110.1	102.3	86.5
35°	637.2	401.2	322.5	236.0	204.5	180.9	149.5	118.0	110.1	102.3	86.5
37.5°	739.5	409.1	330.4	251.7	220.3	188.8	149.5	118.0	110.1	102.3	86.5
40°	904.7	424.8	330.4	236.0	212.4	180.9	157.3	125.9	118.0	102.3	94.4
42.5°	1219.3	487.7	354.0	220.3	196.7	180.9	157.3	133.7	118.0	110.1	94.4
45°	2029.6	723.7	479.9	228.1	204.5	180.9	157.3	133.7	125.9	110.1	102.3
47.5°	3453.5	1258.7	747.3	236.0	212.4	180.9	157.3	125.9	118.0	110.1	94.4
50°	4421.1	1612.7	944.0	275.3	236.0	204.5	165.2	125.9	118.0	110.1	102.3
52.5°	4696.4	1714.9	1022.7	322.5	275.3	228.1	173.1	125.9	118.0	118.0	110.1
55°	4303.1	1667.7	1022.7	377.6	314.7	259.6	196.7	133.7	125.9	125.9	118.0
57.5°	3658.0	1541.9	975.5	409.1	346.1	275.3	212.4	141.6	133.7	133.7	125.9
60°	3012.9	1298.0	881.1	456.3	385.5	314.7	243.9	173.1	165.2	157.3	141.6
62.5°	2391.5	1046.3	770.9	487.7	416.9	338.3	267.5	188.8	180.9	173.1	165.2
65°	1801.5	912.5	715.9	511.3	432.7	354.0	275.3	196.7	188.8	188.8	180.9
67.5°	1384.5	833.9	684.4	527.1	448.4	369.7	291.1	212.4	204.5	196.7	188.8
70°	1093.5	770.9	645.1	519.2	448.4	377.6	298.9	228.1	212.4	204.5	188.8
72.5°	912.5	700.1	597.9	495.6	440.5	385.5	330.4	275.3	243.9	220.3	188.8
75°	763.1	629.3	542.8	448.4	409.1	377.6	338.3	298.9	259.6	220.3	180.9
77.5°	503.5	456.3	416.9	377.6	354.0	330.4	298.9	275.3	236.0	204.5	165.2
80°	212.4	196.7	204.5	204.5	204.5	204.5	196.7	196.7	173.1	149.5	118.0
82.5°	47.2	39.3	47.2	47.2	47.2	47.2	39.3	39.3	39.3	31.5	31.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
5°	62.9	62.9	62.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
7.5°	62.9	62.9	62.9	55.1	55.1	55.1	55.1	47.2	47.2	47.2	47.2
10°	62.9	62.9	62.9	55.1	55.1	55.1	55.1	47.2	47.2	47.2	47.2
12.5°	70.8	70.8	62.9	62.9	55.1	55.1	55.1	47.2	47.2	47.2	47.2
15°	70.8	70.8	62.9	62.9	55.1	55.1	55.1	47.2	47.2	47.2	47.2
17.5°	78.7	70.8	70.8	62.9	55.1	55.1	55.1	47.2	47.2	47.2	47.2
20°	78.7	70.8	70.8	62.9	55.1	55.1	55.1	47.2	47.2	47.2	47.2
22.5°	78.7	70.8	70.8	62.9	55.1	55.1	47.2	47.2	39.3	39.3	31.5
25°	78.7	70.8	70.8	62.9	55.1	55.1	47.2	47.2	39.3	31.5	31.5
27.5°	78.7	70.8	70.8	62.9	55.1	47.2	47.2	39.3	31.5	23.6	23.6
30°	78.7	70.8	70.8	62.9	55.1	47.2	39.3	31.5	23.6	23.6	15.7
32.5°	78.7	70.8	62.9	55.1	47.2	39.3	39.3	31.5	23.6	15.7	15.7
35°	78.7	70.8	62.9	55.1	47.2	39.3	39.3	31.5	23.6	15.7	15.7
37.5°	78.7	70.8	62.9	55.1	47.2	39.3	31.5	23.6	15.7	15.7	7.9
40°	78.7	70.8	62.9	55.1	47.2	39.3	31.5	23.6	15.7	15.7	7.9
42.5°	78.7	70.8	62.9	55.1	47.2	39.3	31.5	23.6	15.7	15.7	7.9
45°	86.5	78.7	70.8	55.1	47.2	39.3	39.3	31.5	23.6	15.7	15.7
47.5°	86.5	78.7	70.8	55.1	47.2	39.3	39.3	31.5	23.6	15.7	15.7
50°	94.4	86.5	78.7	62.9	55.1	47.2	39.3	23.6	15.7	15.7	7.9
52.5°	102.3	94.4	86.5	78.7	70.8	55.1	39.3	23.6	7.9	7.9	7.9
55°	110.1	102.3	102.3	94.4	86.5	62.9	47.2	23.6	0.0	0.0	0.0
57.5°	118.0	110.1	110.1	102.3	94.4	70.8	47.2	23.6	0.0	0.0	0.0
60°	133.7	125.9	118.0	102.3	94.4	70.8	47.2	23.6	0.0	0.0	0.0
62.5°	157.3	141.6	118.0	102.3	78.7	62.9	39.3	23.6	0.0	0.0	0.0
65°	173.1	149.5	125.9	94.4	70.8	55.1	39.3	15.7	0.0	0.0	0.0
67.5°	180.9	149.5	125.9	94.4	62.9	47.2	31.5	15.7	0.0	0.0	0.0
70°	173.1	141.6	118.0	86.5	55.1	39.3	31.5	15.7	0.0	0.0	0.0
72.5°	157.3	133.7	102.3	78.7	47.2	39.3	23.6	15.7	0.0	0.0	0.0
75°	141.6	118.0	86.5	62.9	31.5	23.6	15.7	7.9	0.0	0.0	0.0
77.5°	125.9	102.3	70.8	47.2	15.7	15.7	7.9	7.9	0.0	0.0	0.0
80°	94.4	70.8	47.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	23.6	15.7	15.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
5°	47.2	47.2	47.2	47.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
7.5°	47.2	47.2	47.2	47.2	39.3	39.3	39.3	39.3	31.5	31.5	31.5
10°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	31.5	31.5	31.5
12.5°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	31.5	31.5	31.5
15°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	31.5	31.5	23.6	23.6
17.5°	39.3	39.3	39.3	39.3	31.5	31.5	31.5	23.6	23.6	15.7	15.7
20°	39.3	39.3	39.3	31.5	31.5	23.6	23.6	15.7	15.7	7.9	7.9
22.5°	31.5	23.6	23.6	15.7	15.7	7.9	7.9	7.9	0.0	0.0	0.0
25°	23.6	15.7	15.7	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	15.7	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	15.7	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	47.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
5°	39.3	39.3	39.3	39.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5
7.5°	31.5	31.5	31.5	31.5	31.5	31.5	23.6	23.6	23.6	23.6	23.6
10°	31.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	15.7	15.7
12.5°	31.5	23.6	23.6	23.6	15.7	15.7	15.7	15.7	15.7	7.9	7.9
15°	23.6	15.7	15.7	15.7	7.9	7.9	7.9	7.9	7.9	0.0	0.0
17.5°	15.7	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	47.2	47.2
5°	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
7.5°	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
10°	15.7	15.7	15.7	15.7	15.7	15.7	7.9	7.9	7.9	7.9	7.9
12.5°	7.9	7.9	7.9	7.9	7.9	7.9	0.0	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	47.2	47.2	47.2	47.2	47.2	55.1	55.1	62.9	62.9	70.8	70.8
5°	31.5	31.5	39.3	39.3	39.3	39.3	47.2	47.2	47.2	55.1	55.1
7.5°	23.6	23.6	23.6	23.6	23.6	31.5	31.5	39.3	39.3	47.2	47.2
10°	7.9	7.9	15.7	15.7	15.7	15.7	23.6	23.6	23.6	31.5	39.3
12.5°	0.0	0.0	7.9	7.9	7.9	7.9	15.7	15.7	15.7	23.6	31.5
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	15.7	23.6
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	15.7
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	78.7	78.7	86.5	86.5	94.4	94.4	102.3	102.3	102.3	102.3	102.3
5°	62.9	62.9	70.8	78.7	78.7	86.5	94.4	94.4	94.4	94.4	94.4
7.5°	55.1	55.1	62.9	70.8	70.8	78.7	86.5	86.5	94.4	94.4	94.4
10°	39.3	47.2	55.1	62.9	62.9	70.8	78.7	78.7	86.5	86.5	86.5
12.5°	31.5	39.3	47.2	55.1	55.1	62.9	70.8	70.8	78.7	78.7	86.5
15°	23.6	31.5	39.3	47.2	47.2	55.1	62.9	62.9	70.8	78.7	86.5
17.5°	15.7	23.6	31.5	39.3	39.3	47.2	55.1	62.9	70.8	70.8	78.7
20°	15.7	15.7	23.6	31.5	31.5	39.3	47.2	55.1	62.9	62.9	70.8
22.5°	7.9	7.9	15.7	23.6	23.6	31.5	39.3	47.2	55.1	55.1	62.9
25°	0.0	0.0	7.9	15.7	15.7	23.6	31.5	31.5	39.3	39.3	47.2
27.5°	0.0	0.0	7.9	7.9	15.7	15.7	23.6	23.6	31.5	31.5	39.3
30°	0.0	0.0	7.9	7.9	15.7	15.7	23.6	23.6	31.5	31.5	31.5
32.5°	0.0	0.0	0.0	7.9	7.9	7.9	15.7	15.7	23.6	23.6	31.5
35°	0.0	0.0	0.0	7.9	7.9	7.9	15.7	15.7	23.6	23.6	23.6
37.5°	0.0	0.0	0.0	7.9	7.9	7.9	15.7	15.7	15.7	15.7	23.6
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	15.7	15.7	15.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	15.7
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	102.3	102.3
5°	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	94.4	94.4
7.5°	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	94.4	94.4
10°	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
12.5°	86.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
15°	86.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
17.5°	78.7	86.5	86.5	86.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4
20°	70.8	78.7	78.7	78.7	86.5	86.5	86.5	86.5	94.4	94.4	94.4
22.5°	62.9	70.8	70.8	70.8	78.7	78.7	78.7	78.7	86.5	86.5	86.5
25°	55.1	55.1	62.9	62.9	70.8	70.8	70.8	70.8	70.8	70.8	70.8
27.5°	39.3	47.2	47.2	47.2	55.1	55.1	55.1	55.1	62.9	62.9	62.9
30°	39.3	39.3	39.3	39.3	47.2	47.2	47.2	47.2	55.1	55.1	55.1
32.5°	31.5	39.3	39.3	39.3	47.2	47.2	47.2	47.2	55.1	55.1	55.1
35°	31.5	31.5	31.5	31.5	39.3	39.3	39.3	39.3	47.2	47.2	47.2
37.5°	23.6	31.5	31.5	31.5	39.3	39.3	39.3	39.3	47.2	47.2	47.2
40°	23.6	23.6	23.6	23.6	31.5	31.5	31.5	31.5	39.3	39.3	39.3
42.5°	23.6	23.6	23.6	23.6	31.5	31.5	31.5	31.5	39.3	39.3	39.3
45°	23.6	23.6	23.6	23.6	31.5	31.5	31.5	31.5	39.3	39.3	39.3
47.5°	23.6	23.6	23.6	23.6	31.5	31.5	31.5	31.5	39.3	39.3	39.3
50°	23.6	23.6	23.6	23.6	31.5	31.5	31.5	31.5	39.3	39.3	39.3
52.5°	15.7	15.7	15.7	15.7	23.6	23.6	23.6	23.6	31.5	31.5	31.5
55°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	23.6	23.6	23.6
57.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	23.6	23.6	23.6
60°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
62.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
65°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	7.9	7.9
67.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
70°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
72.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
75°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
77.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
80°	23.6	23.6	23.6	23.6	23.6	15.7	15.7	15.7	15.7	15.7	15.7
82.5°	15.7	23.6	23.6	23.6	23.6	15.7	15.7	15.7	15.7	15.7	15.7
85°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
87.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
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: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	102.3	102.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	102.3	102.3
5°	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	102.3	102.3
7.5°	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	102.3	102.3
10°	94.4	94.4	94.4	94.4	86.5	86.5	94.4	94.4	94.4	102.3	102.3
12.5°	94.4	94.4	94.4	94.4	86.5	86.5	94.4	94.4	102.3	102.3	110.1
15°	94.4	94.4	86.5	86.5	86.5	86.5	94.4	94.4	102.3	102.3	110.1
17.5°	94.4	94.4	86.5	86.5	86.5	86.5	94.4	94.4	102.3	102.3	110.1
20°	94.4	94.4	86.5	86.5	86.5	86.5	86.5	86.5	94.4	102.3	102.3
22.5°	86.5	86.5	86.5	86.5	78.7	78.7	86.5	86.5	94.4	102.3	102.3
25°	70.8	78.7	78.7	78.7	78.7	78.7	86.5	86.5	94.4	102.3	102.3
27.5°	62.9	70.8	70.8	70.8	70.8	78.7	78.7	86.5	94.4	102.3	102.3
30°	55.1	62.9	62.9	62.9	70.8	78.7	78.7	86.5	94.4	102.3	102.3
32.5°	55.1	62.9	62.9	62.9	70.8	70.8	78.7	78.7	86.5	94.4	102.3
35°	55.1	55.1	62.9	62.9	62.9	70.8	70.8	78.7	86.5	94.4	102.3
37.5°	55.1	55.1	62.9	62.9	62.9	70.8	70.8	78.7	86.5	94.4	102.3
40°	47.2	55.1	55.1	62.9	62.9	70.8	70.8	78.7	86.5	102.3	110.1
42.5°	47.2	47.2	55.1	55.1	62.9	70.8	70.8	78.7	86.5	102.3	110.1
45°	47.2	55.1	55.1	62.9	70.8	78.7	78.7	86.5	94.4	102.3	110.1
47.5°	47.2	55.1	55.1	62.9	78.7	78.7	86.5	86.5	94.4	102.3	110.1
50°	47.2	55.1	55.1	62.9	86.5	86.5	86.5	86.5	94.4	102.3	110.1
52.5°	39.3	47.2	47.2	55.1	70.8	78.7	86.5	94.4	102.3	110.1	118.0
55°	31.5	39.3	39.3	47.2	62.9	70.8	86.5	102.3	110.1	118.0	125.9
57.5°	31.5	31.5	39.3	39.3	55.1	70.8	94.4	110.1	118.0	125.9	133.7
60°	23.6	23.6	31.5	31.5	47.2	62.9	86.5	110.1	118.0	133.7	141.6
62.5°	15.7	23.6	23.6	31.5	39.3	62.9	86.5	110.1	125.9	141.6	149.5
65°	15.7	15.7	23.6	23.6	39.3	55.1	78.7	94.4	118.0	141.6	165.2
67.5°	23.6	23.6	31.5	31.5	39.3	55.1	78.7	94.4	118.0	149.5	173.1
70°	23.6	23.6	31.5	31.5	47.2	62.9	78.7	94.4	118.0	149.5	173.1
72.5°	23.6	23.6	31.5	31.5	47.2	55.1	70.8	86.5	110.1	133.7	157.3
75°	15.7	23.6	23.6	23.6	39.3	47.2	62.9	78.7	102.3	125.9	149.5
77.5°	15.7	15.7	15.7	15.7	31.5	39.3	55.1	62.9	86.5	110.1	133.7
80°	15.7	15.7	15.7	15.7	23.6	31.5	47.2	55.1	78.7	102.3	125.9
82.5°	15.7	15.7	7.9	7.9	15.7	23.6	31.5	39.3	62.9	78.7	102.3
85°	15.7	15.7	7.9	7.9	7.9	15.7	15.7	23.6	31.5	39.3	47.2
87.5°	15.7	15.7	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	102.3	102.3	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.1
5°	102.3	110.1	110.1	118.0	118.0	118.0	125.9	125.9	125.9	125.9	125.9
7.5°	102.3	110.1	110.1	118.0	118.0	118.0	125.9	125.9	125.9	133.7	133.7
10°	102.3	110.1	110.1	118.0	118.0	125.9	133.7	133.7	141.6	141.6	141.6
12.5°	110.1	118.0	118.0	125.9	125.9	133.7	141.6	141.6	149.5	157.3	157.3
15°	110.1	118.0	125.9	125.9	133.7	141.6	149.5	149.5	157.3	165.2	173.1
17.5°	110.1	118.0	125.9	125.9	133.7	141.6	157.3	165.2	173.1	188.8	196.7
20°	110.1	118.0	125.9	125.9	133.7	149.5	157.3	173.1	180.9	196.7	212.4
22.5°	110.1	118.0	125.9	133.7	141.6	157.3	173.1	180.9	196.7	220.3	236.0
25°	110.1	118.0	125.9	133.7	141.6	157.3	173.1	188.8	204.5	236.0	267.5
27.5°	110.1	118.0	133.7	141.6	149.5	165.2	188.8	204.5	220.3	275.3	330.4
30°	110.1	118.0	133.7	141.6	149.5	173.1	196.7	212.4	236.0	330.4	416.9
32.5°	110.1	125.9	133.7	149.5	157.3	180.9	212.4	236.0	259.6	393.3	519.2
35°	110.1	125.9	133.7	149.5	157.3	188.8	220.3	251.7	283.2	479.9	676.5
37.5°	110.1	125.9	133.7	149.5	157.3	204.5	251.7	298.9	346.1	550.7	755.2
40°	118.0	133.7	141.6	157.3	165.2	212.4	259.6	306.8	354.0	558.5	763.1
42.5°	118.0	133.7	141.6	157.3	165.2	204.5	251.7	291.1	330.4	558.5	786.7
45°	118.0	133.7	149.5	157.3	173.1	212.4	251.7	283.2	322.5	613.6	896.8
47.5°	118.0	133.7	149.5	157.3	173.1	212.4	251.7	291.1	330.4	810.3	1282.3
50°	118.0	133.7	149.5	157.3	173.1	220.3	267.5	314.7	361.9	1211.5	2061.1
52.5°	125.9	133.7	149.5	157.3	165.2	220.3	275.3	330.4	385.5	1573.3	2753.3
55°	133.7	141.6	149.5	157.3	165.2	236.0	306.8	377.6	448.4	1691.3	2926.4
57.5°	141.6	149.5	157.3	157.3	165.2	251.7	346.1	432.7	519.2	1683.5	2839.9
60°	149.5	157.3	165.2	173.1	180.9	267.5	361.9	448.4	534.9	1526.1	2517.3
62.5°	165.2	180.9	196.7	204.5	220.3	306.8	385.5	472.0	550.7	1250.8	1943.1
65°	188.8	204.5	212.4	228.1	236.0	314.7	401.2	479.9	558.5	1038.4	1510.4
67.5°	196.7	212.4	220.3	236.0	243.9	322.5	401.2	479.9	558.5	881.1	1195.7
70°	196.7	212.4	228.1	236.0	251.7	330.4	401.2	479.9	550.7	763.1	975.5
72.5°	180.9	204.5	220.3	243.9	259.6	330.4	393.3	464.1	527.1	676.5	826.0
75°	173.1	204.5	228.1	259.6	283.2	330.4	385.5	432.7	479.9	590.0	700.1
77.5°	157.3	196.7	236.0	275.3	314.7	346.1	369.7	401.2	424.8	495.6	566.4
80°	149.5	188.8	228.1	267.5	306.8	322.5	330.4	346.1	354.0	361.9	369.7
82.5°	118.0	149.5	180.9	204.5	236.0	220.3	212.4	196.7	180.9	173.1	165.2
85°	55.1	62.9	62.9	70.8	70.8	70.8	62.9	62.9	55.1	47.2	39.3
87.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	110.1	110.1	110.1	110.1	102.3	102.3	102.3	102.3	94.4	94.4	94.4
5°	125.9	125.9	125.9	125.9	118.0	118.0	118.0	118.0	110.1	110.1	110.1
7.5°	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7	133.7
10°	149.5	149.5	149.5	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3
12.5°	165.2	165.2	173.1	173.1	180.9	180.9	188.8	188.8	196.7	196.7	196.7
15°	180.9	188.8	196.7	204.5	204.5	212.4	220.3	228.1	236.0	243.9	251.7
17.5°	212.4	220.3	236.0	251.7	267.5	283.2	306.8	338.3	361.9	385.5	416.9
20°	236.0	259.6	306.8	361.9	409.1	456.3	574.3	692.3	810.3	928.3	1046.3
22.5°	283.2	330.4	487.7	652.9	810.3	967.6	1337.3	1707.1	2068.9	2438.7	2769.1
25°	377.6	479.9	841.7	1203.6	1557.6	1919.5	2580.3	3248.9	3909.7	4570.6	5184.2
27.5°	519.2	708.0	1298.0	1895.9	2485.9	3075.9	4035.6	5003.2	5963.0	6930.6	7788.0
30°	723.7	1030.5	1911.6	2800.5	3681.6	4562.7	5774.2	6993.5	8205.0	9416.4	10203.1
32.5°	983.3	1439.6	2556.7	3673.7	4790.8	5907.9	7245.2	8582.6	9912.0	11249.4	12083.2
35°	1258.7	1840.8	3186.0	4539.1	5884.3	7237.4	8645.5	10053.6	11461.8	12869.9	13892.6
37.5°	1416.0	2076.8	3673.7	5270.7	6859.8	8456.7	9998.6	11548.3	13090.2	14632.1	15875.0
40°	1565.5	2360.0	4200.8	6041.6	7882.4	9723.2	11524.7	13326.2	15127.7	16929.1	18526.1
42.5°	1785.7	2784.8	4932.4	7080.0	9219.8	11367.4	13735.3	16111.0	18478.9	20846.7	23301.2
45°	2242.0	3587.2	6372.0	9156.8	11933.8	14718.6	18077.7	21444.6	24803.7	28170.6	31317.3
47.5°	3343.3	5396.6	9196.2	12995.8	16795.4	20595.0	24465.4	28335.8	32206.3	36076.7	39821.2
50°	5176.3	8283.6	13035.1	17786.6	22530.2	27281.7	31144.2	35006.8	38861.5	42724.0	46445.0
52.5°	6899.1	11044.8	16150.3	21263.7	26369.2	31482.5	34904.5	38326.5	41748.6	45170.6	48773.5
55°	7489.1	12043.9	17212.3	22388.6	27557.0	32733.3	36029.5	39333.5	42629.6	45925.8	49662.4
57.5°	6969.9	11099.9	16307.7	21515.4	26715.3	31923.1	35604.7	39294.1	42975.8	46665.2	50669.4
60°	5837.1	9149.0	14616.3	20091.5	25558.9	31026.2	35179.9	39333.5	43487.1	47640.7	51637.0
62.5°	4625.6	7300.3	13090.2	18880.1	24670.0	30459.8	34684.3	38916.5	43141.0	47365.4	50433.4
65°	3547.9	5585.4	11280.8	16984.2	22679.7	28383.0	31844.4	35313.6	38774.9	42244.2	44368.2
67.5°	2635.3	4074.9	9054.6	14042.1	19021.7	24001.3	26550.1	29106.8	31655.6	34212.3	35864.3
70°	1943.1	2902.8	6293.4	9683.9	13066.6	16457.1	18793.5	21129.9	23458.5	25794.9	27509.8
72.5°	1345.2	1856.5	3886.1	5923.6	7953.2	9982.8	12350.7	14718.6	17078.6	19446.5	21397.4
75°	920.4	1140.7	2092.5	3044.4	3996.3	4948.2	6741.8	8535.4	10329.0	12122.6	13153.1
77.5°	684.4	802.4	1085.6	1376.7	1659.9	1943.1	2289.2	2635.3	2981.5	3327.6	3776.0
80°	377.6	377.6	416.9	448.4	487.7	519.2	613.6	715.9	810.3	912.5	1038.4
82.5°	173.1	180.9	196.7	212.4	220.3	236.0	251.7	267.5	283.2	298.9	298.9
85°	47.2	55.1	55.1	47.2	47.2	39.3	39.3	47.2	47.2	47.2	47.2
87.5°	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	94.4	86.5	86.5	86.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
5°	110.1	110.1	110.1	110.1	102.3	102.3	102.3	102.3	102.3	94.4	94.4
7.5°	133.7	125.9	125.9	125.9	125.9	125.9	125.9	125.9	125.9	118.0	118.0
10°	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	157.3	149.5	149.5
12.5°	196.7	196.7	196.7	196.7	204.5	204.5	196.7	196.7	196.7	188.8	188.8
15°	259.6	267.5	275.3	275.3	283.2	283.2	283.2	275.3	275.3	267.5	259.6
17.5°	440.5	464.1	495.6	527.1	558.5	582.1	582.1	566.4	550.7	534.9	519.2
20°	1172.1	1290.1	1416.0	1541.9	1675.6	1770.0	1707.1	1659.9	1612.7	1557.6	1510.4
22.5°	3107.3	3437.7	3776.0	4012.0	4248.0	4413.2	4279.5	4019.9	3760.3	3508.5	3248.9
25°	5797.8	6403.5	7017.1	7268.8	7528.4	7717.2	7630.7	7237.4	6844.0	6458.6	6065.2
27.5°	8645.5	9495.1	10352.6	10572.8	10793.1	10958.3	10926.8	10415.5	9904.2	9392.8	8881.5
30°	10989.8	11776.4	12563.1	12783.4	13003.6	13153.1	12987.9	12476.6	11965.2	11453.9	10942.6
32.5°	12925.0	13758.9	14600.6	14891.7	15182.7	15379.4	15182.7	14569.1	13955.5	13349.8	12736.2
35°	14915.3	15930.1	16952.7	17322.5	17692.2	17928.2	17597.8	16842.6	16087.4	15340.1	14584.9
37.5°	17117.9	18353.0	19595.9	20099.4	20610.7	20964.7	20713.0	19769.0	18817.1	17873.1	16921.3
40°	20130.9	21727.8	23332.6	24237.3	25134.1	25771.3	25322.9	24229.4	23128.1	22034.6	20933.3
42.5°	25763.4	28217.8	30672.2	31970.3	33260.4	34196.5	33693.1	32347.9	31002.6	29657.4	28312.2
45°	34464.0	37602.8	40749.5	42645.4	44549.1	45949.4	45367.2	43675.9	41976.7	40285.3	38594.0
47.5°	43565.8	47310.3	51054.9	52565.3	54083.5	55263.5	55121.9	53013.7	50905.4	48805.0	46696.7
50°	50173.8	53894.7	57615.7	58913.7	60219.6	61187.2	60825.3	58142.7	55452.3	52769.8	50079.4
52.5°	52376.5	55971.5	59574.5	61124.2	62674.0	63830.4	63389.8	60369.0	57348.2	54335.3	51314.5
55°	53399.1	57135.8	60872.5	62760.5	64656.4	66040.9	65403.7	62091.8	58772.1	55460.2	52140.5
57.5°	54673.5	58677.7	62681.8	64750.8	66819.7	68314.4	67464.8	64034.9	60605.0	57183.0	53753.1
60°	55633.3	59621.7	63618.0	65277.8	66945.6	68109.8	67291.7	63956.2	60612.9	57277.4	53941.9
62.5°	53509.3	56577.3	59645.3	60880.4	62115.4	63012.2	62548.1	59385.7	56223.3	53060.9	49898.4
65°	46500.0	48624.0	50755.9	51589.8	52415.8	53053.0	52911.4	50244.6	47577.8	44918.8	42252.0
67.5°	37524.1	39176.1	40836.0	42016.0	43203.9	44124.3	44022.0	41591.2	39160.4	36729.6	34298.8
70°	29232.6	30947.6	32662.5	34149.3	35644.0	36800.4	36650.9	34393.2	32127.6	29869.8	27604.2
72.5°	23356.2	25307.2	27258.1	28107.7	28957.3	29555.2	29114.6	27407.6	25692.6	23985.6	22270.6
75°	14183.7	15206.3	16236.9	16229.0	16229.0	16134.6	15694.1	14718.6	13743.1	12767.6	11792.2
77.5°	4224.4	4672.8	5121.2	5553.9	5994.4	6324.8	6238.3	5727.0	5207.8	4696.4	4177.2
80°	1164.3	1282.3	1408.1	1463.2	1518.3	1589.1	1770.0	1644.1	1518.3	1400.3	1274.4
82.5°	298.9	298.9	298.9	291.1	283.2	267.5	243.9	228.1	212.4	196.7	180.9
85°	47.2	39.3	39.3	39.3	31.5	31.5	31.5	31.5	23.6	23.6	15.7
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: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
2.5°	78.7	78.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	62.9
5°	94.4	94.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	78.7
7.5°	118.0	118.0	110.1	110.1	110.1	110.1	102.3	102.3	102.3	102.3	94.4
10°	149.5	141.6	141.6	133.7	133.7	133.7	125.9	125.9	125.9	118.0	118.0
12.5°	188.8	180.9	180.9	173.1	165.2	165.2	157.3	149.5	141.6	141.6	133.7
15°	251.7	243.9	236.0	228.1	220.3	204.5	196.7	180.9	173.1	165.2	157.3
17.5°	479.9	440.5	401.2	361.9	330.4	298.9	267.5	236.0	220.3	204.5	188.8
20°	1337.3	1156.4	983.3	810.3	700.1	590.0	479.9	369.7	322.5	283.2	236.0
22.5°	2894.9	2533.1	2179.1	1817.2	1526.1	1242.9	951.9	660.8	550.7	448.4	338.3
25°	5380.8	4688.6	4004.1	3311.9	2761.2	2210.5	1659.9	1109.2	904.7	700.1	495.6
27.5°	7984.7	7087.9	6191.1	5294.3	4421.1	3540.0	2658.9	1785.7	1431.7	1085.6	731.6
30°	9990.7	9038.8	8094.8	7143.0	6041.6	4940.3	3831.1	2729.7	2171.2	1612.7	1046.3
32.5°	11713.5	10683.0	9660.3	8629.8	7355.4	6081.0	4806.6	3532.1	2832.0	2131.9	1423.9
35°	13420.6	12248.4	11084.2	9912.0	8543.2	7174.4	5805.6	4436.8	3547.9	2658.9	1762.1
37.5°	15497.4	14065.7	12641.8	11217.9	9809.8	8409.5	7001.4	5593.2	4460.4	3335.5	2202.7
40°	19116.1	17291.0	15473.8	13648.7	12004.6	10368.3	8724.2	7080.0	5656.2	4232.3	2800.5
42.5°	26023.0	23733.8	21452.5	19163.3	16889.8	14616.3	12335.0	10061.5	8031.9	6010.2	3980.5
45°	35659.7	32725.5	29799.0	26864.8	24064.2	21271.5	18471.0	15670.5	12586.7	9503.0	6411.4
47.5°	43487.1	40269.6	37060.0	33842.5	30735.2	27635.7	24528.4	21421.0	17471.9	13530.7	9581.6
50°	47019.2	43951.2	40891.1	37823.1	34707.9	31584.8	28461.7	25346.5	20815.3	16291.9	11760.7
52.5°	48207.1	45091.9	41984.6	38869.3	35777.7	32686.1	29594.5	26502.9	21790.7	17086.5	12374.3
55°	48860.0	45571.8	42291.4	39003.1	35675.5	32340.0	29004.5	25676.9	20988.3	16307.7	11619.1
57.5°	50181.7	46602.3	43030.8	39451.5	35659.7	31868.0	28068.4	24276.6	19651.0	15025.4	10399.8
60°	50425.5	46901.2	43384.8	39868.4	35675.5	31482.5	27281.7	23088.8	18494.6	13908.3	9314.2
62.5°	46956.3	44014.2	41079.9	38137.7	33936.9	29736.1	25527.4	21326.6	16929.1	12531.6	8126.3
65°	39711.1	37170.1	34637.1	32096.1	28666.2	25244.2	21814.3	18384.5	14459.0	10541.4	6615.9
67.5°	31812.9	29327.0	26849.0	24363.2	21782.9	19210.5	16630.2	14049.9	11021.2	7992.6	4963.9
70°	25220.6	22829.2	20445.5	18054.1	15772.7	13483.5	11194.3	8913.0	7032.8	5160.6	3280.4
72.5°	19989.3	17700.1	15418.7	13129.5	11060.6	8991.6	6922.7	4853.8	3917.6	2989.3	2053.2
75°	10604.3	9416.4	8236.4	7048.6	5884.3	4712.2	3540.0	2375.7	2006.0	1636.3	1258.7
77.5°	3658.0	3138.8	2627.5	2108.3	1754.3	1400.3	1046.3	692.3	652.9	621.5	582.1
80°	1109.2	944.0	778.8	613.6	542.8	472.0	401.2	330.4	306.8	283.2	251.7
82.5°	173.1	157.3	149.5	133.7	125.9	125.9	118.0	110.1	94.4	86.5	70.8
85°	15.7	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: P1067844

CATALOG NUMBER: NAV-SA6D-830-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	70.8	70.8
2.5°	62.9	62.9
5°	78.7	78.7
7.5°	94.4	94.4
10°	110.1	110.1
12.5°	125.9	125.9
15°	149.5	141.6
17.5°	173.1	165.2
20°	188.8	173.1
22.5°	228.1	196.7
25°	291.1	243.9
27.5°	377.6	298.9
30°	487.7	377.6
32.5°	723.7	527.1
35°	873.2	637.2
37.5°	1069.9	739.5
40°	1376.7	896.8
42.5°	1950.9	1219.3
45°	3327.6	2021.7
47.5°	5640.4	3445.6
50°	7229.5	4421.1
52.5°	7670.0	4688.6
55°	6938.4	4303.1
57.5°	5774.2	3658.0
60°	4727.9	3012.9
62.5°	3728.8	2383.6
65°	2690.4	1801.5
67.5°	1935.2	1384.5
70°	1408.1	1085.6
72.5°	1117.1	904.7
75°	888.9	755.2
77.5°	550.7	503.5
80°	228.1	212.4
82.5°	55.1	47.2
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: P1067844

CATALOG NUMBER: NAV-SA6D-830-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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

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: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$

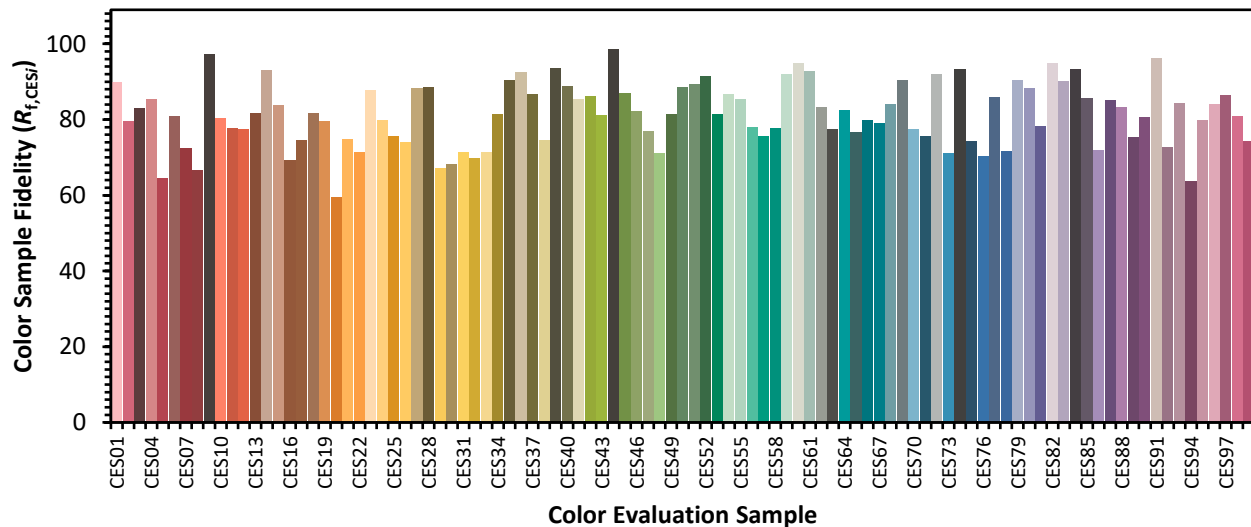


Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)