

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: STREETWORKS

Report Number: P1066543

Luminaire Tested: **NVN-SA5C-735-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066543
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA5C-735-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 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: 22168.1 lumens
Efficiency: N/A
Efficacy: 93.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



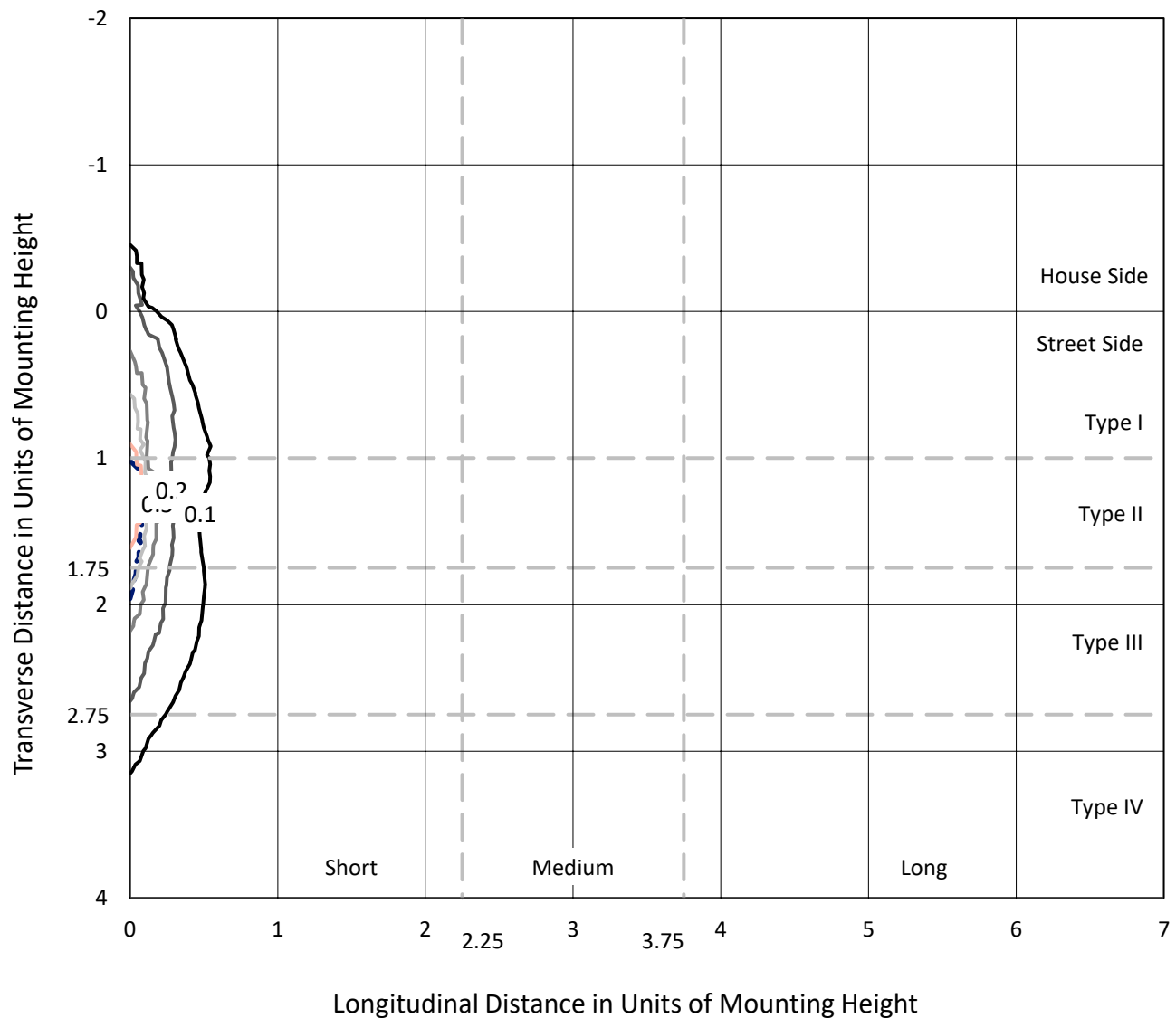
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

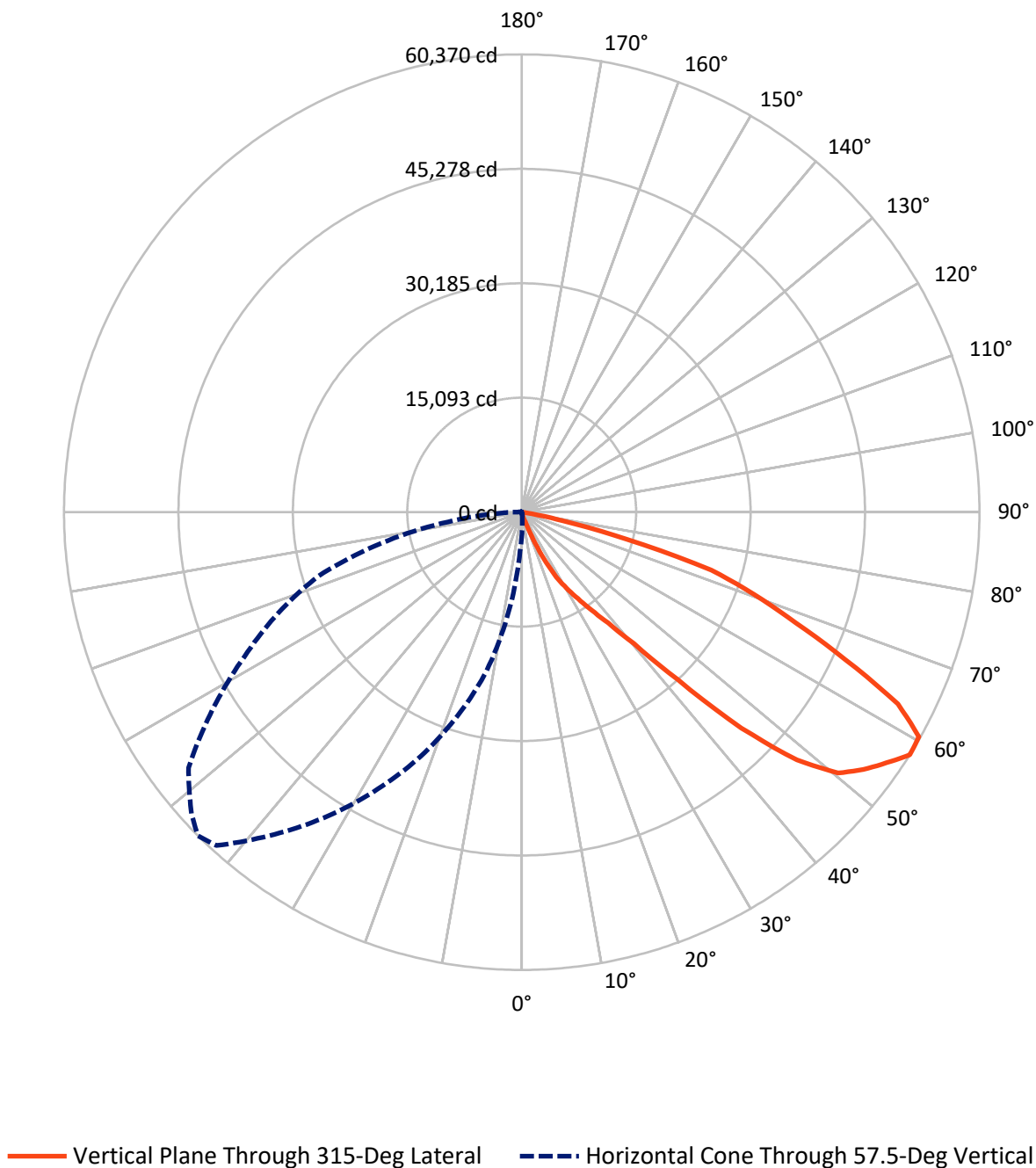


Based on 15 foot mounting height. Maximum calculated value = 4.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	131.9	0.0	131.9
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	22036.2	0.0	22036.2
	% Fixture	99.4	0.0	99.4
Total	Lumens	22168.1	0.0	22168.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.0
10°-20°	32.5	0.1
20°-30°	413.7	1.9
30°-40°	1394.4	6.3
40°-50°	4211.2	19.0
50°-60°	7430.0	33.5
60°-70°	6545.8	29.5
70°-80°	2083.7	9.4
80°-90°	50.2	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°	22168.1	100.0
0°-180°	22168.1	100.0



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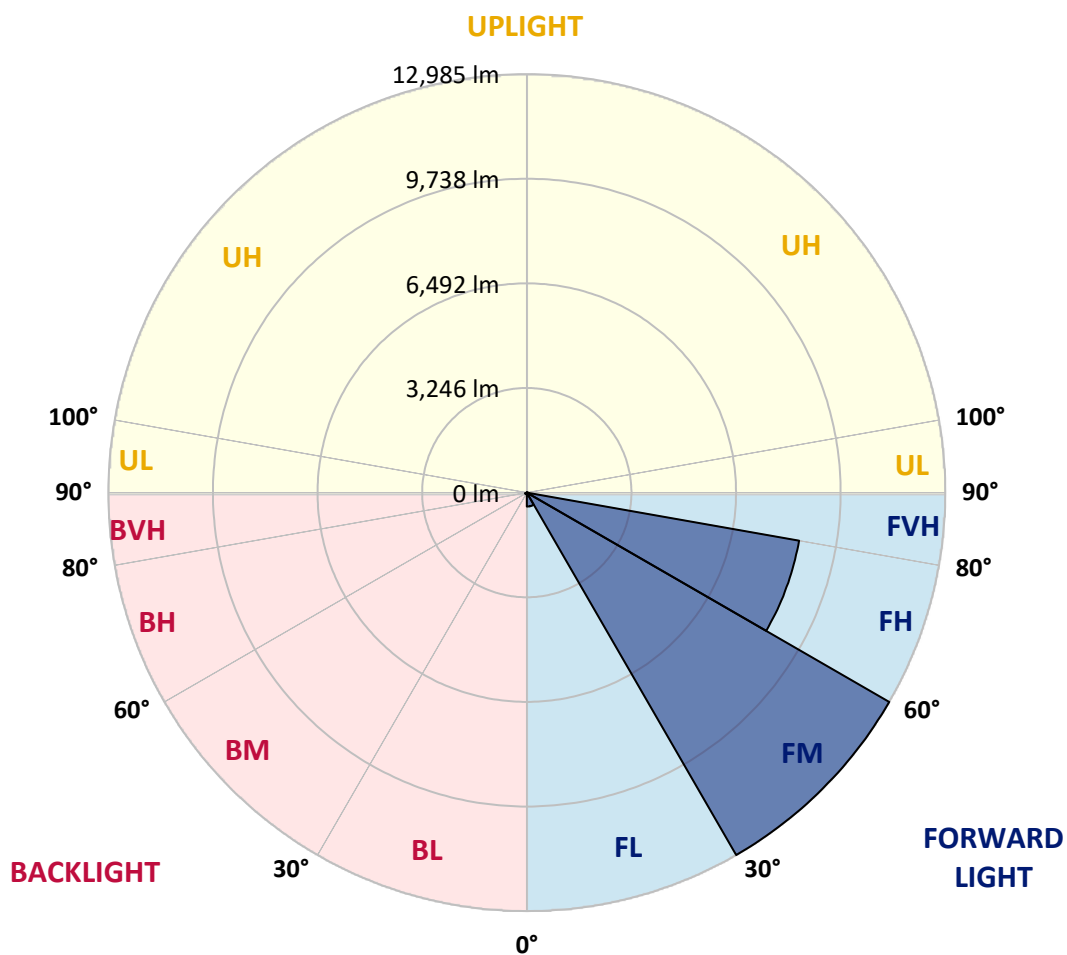
CATALOG NUMBER: NVN-SA5C-735-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	433.1	2.0			
FM	(30°-60°)	12984.6	58.6			
FH	(60°-80°)	8577.8	38.7			G4/12000
FVH	(80°-90°)	40.8	0.2			G1/100
BL	(0°-30°)	19.8	0.1	B0/110		
BM	(30°-60°)	51.1	0.2	B0/220		
BH	(60°-80°)	51.7	0.2	B0/110		G0/110
BVH	(80°-90°)	9.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	48.7
5°	69.5	69.5	69.5	62.6	62.6	62.6	55.6	55.6	55.6	55.6	55.6
7.5°	83.4	76.5	76.5	69.5	69.5	69.5	62.6	62.6	62.6	62.6	55.6
10°	97.3	90.4	90.4	83.4	83.4	76.5	76.5	69.5	69.5	62.6	62.6
12.5°	111.2	104.3	97.3	90.4	90.4	83.4	83.4	76.5	76.5	69.5	69.5
15°	125.1	118.2	111.2	104.3	97.3	97.3	90.4	83.4	76.5	76.5	69.5
17.5°	146.0	132.1	125.1	111.2	104.3	97.3	90.4	83.4	83.4	76.5	76.5
20°	152.9	139.0	132.1	118.2	111.2	104.3	97.3	90.4	83.4	83.4	76.5
22.5°	180.7	152.9	146.0	132.1	125.1	118.2	104.3	97.3	90.4	83.4	76.5
25°	222.5	180.7	159.9	139.0	132.1	118.2	111.2	97.3	90.4	83.4	76.5
27.5°	271.1	201.6	180.7	152.9	139.0	125.1	111.2	97.3	90.4	83.4	76.5
30°	333.7	236.4	201.6	166.8	152.9	139.0	118.2	104.3	97.3	90.4	76.5
32.5°	465.8	292.0	236.4	180.7	159.9	146.0	125.1	104.3	97.3	90.4	76.5
35°	563.1	354.5	285.0	208.6	180.7	159.9	132.1	104.3	97.3	90.4	76.5
37.5°	653.5	361.5	292.0	222.5	194.7	166.8	132.1	104.3	97.3	90.4	76.5
40°	799.5	375.4	292.0	208.6	187.7	159.9	139.0	111.2	104.3	90.4	83.4
42.5°	1077.5	431.0	312.8	194.7	173.8	159.9	139.0	118.2	104.3	97.3	83.4
45°	1793.6	639.6	424.1	201.6	180.7	159.9	139.0	118.2	111.2	97.3	90.4
47.5°	3051.9	1112.3	660.4	208.6	187.7	159.9	139.0	111.2	104.3	97.3	83.4
50°	3907.0	1425.1	834.2	243.3	208.6	180.7	146.0	111.2	104.3	97.3	90.4
52.5°	4150.3	1515.5	903.7	285.0	243.3	201.6	152.9	111.2	104.3	104.3	97.3
55°	3802.7	1473.8	903.7	333.7	278.1	229.4	173.8	118.2	111.2	111.2	104.3
57.5°	3232.6	1362.6	862.0	361.5	305.9	243.3	187.7	125.1	118.2	118.2	111.2
60°	2662.6	1147.1	778.6	403.2	340.6	278.1	215.5	152.9	146.0	139.0	125.1
62.5°	2113.4	924.6	681.3	431.0	368.5	298.9	236.4	166.8	159.9	152.9	146.0
65°	1592.0	806.4	632.6	451.9	382.4	312.8	243.3	173.8	166.8	166.8	159.9
67.5°	1223.5	736.9	604.8	465.8	396.3	326.7	257.2	187.7	180.7	173.8	166.8
70°	966.3	681.3	570.1	458.8	396.3	333.7	264.2	201.6	187.7	180.7	166.8
72.5°	806.4	618.7	528.3	438.0	389.3	340.6	292.0	243.3	215.5	194.7	166.8
75°	674.3	556.2	479.7	396.3	361.5	333.7	298.9	264.2	229.4	194.7	159.9
77.5°	444.9	403.2	368.5	333.7	312.8	292.0	264.2	243.3	208.6	180.7	146.0
80°	187.7	173.8	180.7	180.7	180.7	180.7	173.8	173.8	152.9	132.1	104.3
82.5°	41.7	34.8	41.7	41.7	41.7	41.7	34.8	34.8	34.8	27.8	27.8
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
5°	55.6	55.6	55.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
7.5°	55.6	55.6	55.6	48.7	48.7	48.7	48.7	41.7	41.7	41.7	41.7
10°	55.6	55.6	55.6	48.7	48.7	48.7	48.7	41.7	41.7	41.7	41.7
12.5°	62.6	62.6	55.6	55.6	48.7	48.7	48.7	41.7	41.7	41.7	41.7
15°	62.6	62.6	55.6	55.6	48.7	48.7	48.7	41.7	41.7	41.7	41.7
17.5°	69.5	62.6	62.6	55.6	48.7	48.7	48.7	41.7	41.7	41.7	41.7
20°	69.5	62.6	62.6	55.6	48.7	48.7	48.7	41.7	41.7	41.7	41.7
22.5°	69.5	62.6	62.6	55.6	48.7	48.7	41.7	41.7	34.8	34.8	27.8
25°	69.5	62.6	62.6	55.6	48.7	48.7	41.7	41.7	34.8	27.8	27.8
27.5°	69.5	62.6	62.6	55.6	48.7	41.7	41.7	34.8	27.8	20.9	20.9
30°	69.5	62.6	62.6	55.6	48.7	41.7	34.8	27.8	20.9	20.9	13.9
32.5°	69.5	62.6	55.6	48.7	41.7	34.8	34.8	27.8	20.9	13.9	13.9
35°	69.5	62.6	55.6	48.7	41.7	34.8	34.8	27.8	20.9	13.9	13.9
37.5°	69.5	62.6	55.6	48.7	41.7	34.8	27.8	20.9	13.9	13.9	7.0
40°	69.5	62.6	55.6	48.7	41.7	34.8	27.8	20.9	13.9	13.9	7.0
42.5°	69.5	62.6	55.6	48.7	41.7	34.8	27.8	20.9	13.9	13.9	7.0
45°	76.5	69.5	62.6	48.7	41.7	34.8	34.8	27.8	20.9	13.9	13.9
47.5°	76.5	69.5	62.6	48.7	41.7	34.8	34.8	27.8	20.9	13.9	13.9
50°	83.4	76.5	69.5	55.6	48.7	41.7	34.8	20.9	13.9	13.9	7.0
52.5°	90.4	83.4	76.5	69.5	62.6	48.7	34.8	20.9	7.0	7.0	7.0
55°	97.3	90.4	90.4	83.4	76.5	55.6	41.7	20.9	0.0	0.0	0.0
57.5°	104.3	97.3	97.3	90.4	83.4	62.6	41.7	20.9	0.0	0.0	0.0
60°	118.2	111.2	104.3	90.4	83.4	62.6	41.7	20.9	0.0	0.0	0.0
62.5°	139.0	125.1	104.3	90.4	69.5	55.6	34.8	20.9	0.0	0.0	0.0
65°	152.9	132.1	111.2	83.4	62.6	48.7	34.8	13.9	0.0	0.0	0.0
67.5°	159.9	132.1	111.2	83.4	55.6	41.7	27.8	13.9	0.0	0.0	0.0
70°	152.9	125.1	104.3	76.5	48.7	34.8	27.8	13.9	0.0	0.0	0.0
72.5°	139.0	118.2	90.4	69.5	41.7	34.8	20.9	13.9	0.0	0.0	0.0
75°	125.1	104.3	76.5	55.6	27.8	20.9	13.9	7.0	0.0	0.0	0.0
77.5°	111.2	90.4	62.6	41.7	13.9	13.9	7.0	7.0	0.0	0.0	0.0
80°	83.4	62.6	41.7	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	20.9	13.9	13.9	7.0	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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
5°	41.7	41.7	41.7	41.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8
7.5°	41.7	41.7	41.7	41.7	34.8	34.8	34.8	34.8	27.8	27.8	27.8
10°	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	27.8	27.8	27.8
12.5°	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	27.8	27.8	27.8
15°	34.8	34.8	34.8	34.8	34.8	34.8	34.8	27.8	27.8	20.9	20.9
17.5°	34.8	34.8	34.8	34.8	27.8	27.8	27.8	20.9	20.9	13.9	13.9
20°	34.8	34.8	34.8	27.8	27.8	20.9	20.9	13.9	13.9	7.0	7.0
22.5°	27.8	20.9	20.9	13.9	13.9	7.0	7.0	7.0	0.0	0.0	0.0
25°	20.9	13.9	13.9	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	13.9	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	13.9	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.0	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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	41.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
5°	34.8	34.8	34.8	34.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
7.5°	27.8	27.8	27.8	27.8	27.8	27.8	20.9	20.9	20.9	20.9	20.9
10°	27.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	13.9	13.9
12.5°	27.8	20.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9	7.0	7.0
15°	20.9	13.9	13.9	13.9	7.0	7.0	7.0	7.0	7.0	0.0	0.0
17.5°	13.9	7.0	7.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.0	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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	41.7	41.7
5°	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
7.5°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
10°	13.9	13.9	13.9	13.9	13.9	13.9	7.0	7.0	7.0	7.0	7.0
12.5°	7.0	7.0	7.0	7.0	7.0	7.0	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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	41.7	41.7	41.7	41.7	41.7	48.7	48.7	55.6	55.6	62.6	62.6
5°	27.8	27.8	34.8	34.8	34.8	34.8	41.7	41.7	41.7	48.7	48.7
7.5°	20.9	20.9	20.9	20.9	20.9	27.8	27.8	34.8	34.8	41.7	41.7
10°	7.0	7.0	13.9	13.9	13.9	13.9	20.9	20.9	20.9	27.8	34.8
12.5°	0.0	0.0	7.0	7.0	7.0	7.0	13.9	13.9	13.9	20.9	27.8
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	13.9	20.9
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	13.9
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	69.5	69.5	76.5	76.5	83.4	83.4	90.4	90.4	90.4	90.4	90.4
5°	55.6	55.6	62.6	69.5	69.5	76.5	83.4	83.4	83.4	83.4	83.4
7.5°	48.7	48.7	55.6	62.6	62.6	69.5	76.5	76.5	83.4	83.4	83.4
10°	34.8	41.7	48.7	55.6	55.6	62.6	69.5	69.5	76.5	76.5	76.5
12.5°	27.8	34.8	41.7	48.7	48.7	55.6	62.6	62.6	69.5	69.5	76.5
15°	20.9	27.8	34.8	41.7	41.7	48.7	55.6	55.6	62.6	69.5	76.5
17.5°	13.9	20.9	27.8	34.8	34.8	41.7	48.7	55.6	62.6	62.6	69.5
20°	13.9	13.9	20.9	27.8	27.8	34.8	41.7	48.7	55.6	55.6	62.6
22.5°	7.0	7.0	13.9	20.9	20.9	27.8	34.8	41.7	48.7	48.7	55.6
25°	0.0	0.0	7.0	13.9	13.9	20.9	27.8	27.8	34.8	34.8	41.7
27.5°	0.0	0.0	7.0	7.0	13.9	13.9	20.9	20.9	27.8	27.8	34.8
30°	0.0	0.0	7.0	7.0	13.9	13.9	20.9	20.9	27.8	27.8	27.8
32.5°	0.0	0.0	0.0	7.0	7.0	7.0	13.9	13.9	20.9	20.9	27.8
35°	0.0	0.0	0.0	7.0	7.0	7.0	13.9	13.9	20.9	20.9	20.9
37.5°	0.0	0.0	0.0	7.0	7.0	7.0	13.9	13.9	13.9	13.9	20.9
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	13.9	13.9	13.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	13.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.0	7.0	7.0	7.0
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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	90.4	90.4
5°	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	83.4	83.4
7.5°	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	83.4	83.4
10°	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
12.5°	76.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
15°	76.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
17.5°	69.5	76.5	76.5	76.5	83.4	83.4	83.4	83.4	83.4	83.4	83.4
20°	62.6	69.5	69.5	69.5	76.5	76.5	76.5	76.5	83.4	83.4	83.4
22.5°	55.6	62.6	62.6	62.6	69.5	69.5	69.5	69.5	76.5	76.5	76.5
25°	48.7	48.7	55.6	55.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
27.5°	34.8	41.7	41.7	41.7	48.7	48.7	48.7	48.7	55.6	55.6	55.6
30°	34.8	34.8	34.8	34.8	41.7	41.7	41.7	41.7	48.7	48.7	48.7
32.5°	27.8	34.8	34.8	34.8	41.7	41.7	41.7	41.7	48.7	48.7	48.7
35°	27.8	27.8	27.8	27.8	34.8	34.8	34.8	34.8	41.7	41.7	41.7
37.5°	20.9	27.8	27.8	27.8	34.8	34.8	34.8	34.8	41.7	41.7	41.7
40°	20.9	20.9	20.9	20.9	27.8	27.8	27.8	27.8	34.8	34.8	34.8
42.5°	20.9	20.9	20.9	20.9	27.8	27.8	27.8	27.8	34.8	34.8	34.8
45°	20.9	20.9	20.9	20.9	27.8	27.8	27.8	27.8	34.8	34.8	34.8
47.5°	20.9	20.9	20.9	20.9	27.8	27.8	27.8	27.8	34.8	34.8	34.8
50°	20.9	20.9	20.9	20.9	27.8	27.8	27.8	27.8	34.8	34.8	34.8
52.5°	13.9	13.9	13.9	13.9	20.9	20.9	20.9	20.9	27.8	27.8	27.8
55°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	20.9	20.9	20.9
57.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	20.9	20.9	20.9
60°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
62.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
65°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	7.0	7.0
67.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
70°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
72.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
75°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
77.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
80°	20.9	20.9	20.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9	13.9
82.5°	13.9	20.9	20.9	20.9	20.9	13.9	13.9	13.9	13.9	13.9	13.9
85°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
87.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	90.4	90.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	90.4	90.4
5°	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	90.4	90.4
7.5°	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	90.4	90.4
10°	83.4	83.4	83.4	83.4	76.5	76.5	83.4	83.4	83.4	90.4	90.4
12.5°	83.4	83.4	83.4	83.4	76.5	76.5	83.4	83.4	90.4	90.4	97.3
15°	83.4	83.4	76.5	76.5	76.5	76.5	83.4	83.4	90.4	90.4	97.3
17.5°	83.4	83.4	76.5	76.5	76.5	76.5	83.4	83.4	90.4	90.4	97.3
20°	83.4	83.4	76.5	76.5	76.5	76.5	76.5	76.5	83.4	90.4	90.4
22.5°	76.5	76.5	76.5	76.5	69.5	69.5	76.5	76.5	83.4	90.4	90.4
25°	62.6	69.5	69.5	69.5	69.5	69.5	76.5	76.5	83.4	90.4	90.4
27.5°	55.6	62.6	62.6	62.6	62.6	69.5	69.5	76.5	83.4	90.4	90.4
30°	48.7	55.6	55.6	55.6	62.6	69.5	69.5	76.5	83.4	90.4	90.4
32.5°	48.7	55.6	55.6	55.6	62.6	62.6	69.5	69.5	76.5	83.4	90.4
35°	48.7	48.7	55.6	55.6	55.6	62.6	62.6	69.5	76.5	83.4	90.4
37.5°	48.7	48.7	55.6	55.6	55.6	62.6	62.6	69.5	76.5	83.4	90.4
40°	41.7	48.7	48.7	55.6	55.6	62.6	62.6	69.5	76.5	90.4	97.3
42.5°	41.7	41.7	48.7	48.7	55.6	62.6	62.6	69.5	76.5	90.4	97.3
45°	41.7	48.7	48.7	55.6	62.6	69.5	69.5	76.5	83.4	90.4	97.3
47.5°	41.7	48.7	48.7	55.6	69.5	69.5	76.5	76.5	83.4	90.4	97.3
50°	41.7	48.7	48.7	55.6	76.5	76.5	76.5	76.5	83.4	90.4	97.3
52.5°	34.8	41.7	41.7	48.7	62.6	69.5	76.5	83.4	90.4	97.3	104.3
55°	27.8	34.8	34.8	41.7	55.6	62.6	76.5	90.4	97.3	104.3	111.2
57.5°	27.8	27.8	34.8	34.8	48.7	62.6	83.4	97.3	104.3	111.2	118.2
60°	20.9	20.9	27.8	27.8	41.7	55.6	76.5	97.3	104.3	118.2	125.1
62.5°	13.9	20.9	20.9	27.8	34.8	55.6	76.5	97.3	111.2	125.1	132.1
65°	13.9	13.9	20.9	20.9	34.8	48.7	69.5	83.4	104.3	125.1	146.0
67.5°	20.9	20.9	27.8	27.8	34.8	48.7	69.5	83.4	104.3	132.1	152.9
70°	20.9	20.9	27.8	27.8	41.7	55.6	69.5	83.4	104.3	132.1	152.9
72.5°	20.9	20.9	27.8	27.8	41.7	48.7	62.6	76.5	97.3	118.2	139.0
75°	13.9	20.9	20.9	20.9	34.8	41.7	55.6	69.5	90.4	111.2	132.1
77.5°	13.9	13.9	13.9	13.9	27.8	34.8	48.7	55.6	76.5	97.3	118.2
80°	13.9	13.9	13.9	13.9	20.9	27.8	41.7	48.7	69.5	90.4	111.2
82.5°	13.9	13.9	7.0	7.0	13.9	20.9	27.8	34.8	55.6	69.5	90.4
85°	13.9	13.9	7.0	7.0	7.0	13.9	13.9	20.9	27.8	34.8	41.7
87.5°	13.9	13.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	90.4	90.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
5°	90.4	97.3	97.3	104.3	104.3	104.3	111.2	111.2	111.2	111.2	111.2
7.5°	90.4	97.3	97.3	104.3	104.3	104.3	111.2	111.2	111.2	118.2	118.2
10°	90.4	97.3	97.3	104.3	104.3	111.2	118.2	118.2	125.1	125.1	125.1
12.5°	97.3	104.3	104.3	111.2	111.2	118.2	125.1	125.1	132.1	139.0	139.0
15°	97.3	104.3	111.2	111.2	118.2	125.1	132.1	132.1	139.0	146.0	152.9
17.5°	97.3	104.3	111.2	111.2	118.2	125.1	139.0	146.0	152.9	166.8	173.8
20°	97.3	104.3	111.2	111.2	118.2	132.1	139.0	152.9	159.9	173.8	187.7
22.5°	97.3	104.3	111.2	118.2	125.1	139.0	152.9	159.9	173.8	194.7	208.6
25°	97.3	104.3	111.2	118.2	125.1	139.0	152.9	166.8	180.7	208.6	236.4
27.5°	97.3	104.3	118.2	125.1	132.1	146.0	166.8	180.7	194.7	243.3	292.0
30°	97.3	104.3	118.2	125.1	132.1	152.9	173.8	187.7	208.6	292.0	368.5
32.5°	97.3	111.2	118.2	132.1	139.0	159.9	187.7	208.6	229.4	347.6	458.8
35°	97.3	111.2	118.2	132.1	139.0	166.8	194.7	222.5	250.3	424.1	597.9
37.5°	97.3	111.2	118.2	132.1	139.0	180.7	222.5	264.2	305.9	486.6	667.4
40°	104.3	118.2	125.1	139.0	146.0	187.7	229.4	271.1	312.8	493.6	674.3
42.5°	104.3	118.2	125.1	139.0	146.0	180.7	222.5	257.2	292.0	493.6	695.2
45°	104.3	118.2	132.1	139.0	152.9	187.7	222.5	250.3	285.0	542.2	792.5
47.5°	104.3	118.2	132.1	139.0	152.9	187.7	222.5	257.2	292.0	716.0	1133.2
50°	104.3	118.2	132.1	139.0	152.9	194.7	236.4	278.1	319.8	1070.6	1821.4
52.5°	111.2	118.2	132.1	139.0	146.0	194.7	243.3	292.0	340.6	1390.4	2433.2
55°	118.2	125.1	132.1	139.0	146.0	208.6	271.1	333.7	396.3	1494.7	2586.1
57.5°	125.1	132.1	139.0	139.0	146.0	222.5	305.9	382.4	458.8	1487.7	2509.6
60°	132.1	139.0	146.0	152.9	159.9	236.4	319.8	396.3	472.7	1348.7	2224.6
62.5°	146.0	159.9	173.8	180.7	194.7	271.1	340.6	417.1	486.6	1105.4	1717.1
65°	166.8	180.7	187.7	201.6	208.6	278.1	354.5	424.1	493.6	917.7	1334.8
67.5°	173.8	187.7	194.7	208.6	215.5	285.0	354.5	424.1	493.6	778.6	1056.7
70°	173.8	187.7	201.6	208.6	222.5	292.0	354.5	424.1	486.6	674.3	862.0
72.5°	159.9	180.7	194.7	215.5	229.4	292.0	347.6	410.2	465.8	597.9	729.9
75°	152.9	180.7	201.6	229.4	250.3	292.0	340.6	382.4	424.1	521.4	618.7
77.5°	139.0	173.8	208.6	243.3	278.1	305.9	326.7	354.5	375.4	438.0	500.5
80°	132.1	166.8	201.6	236.4	271.1	285.0	292.0	305.9	312.8	319.8	326.7
82.5°	104.3	132.1	159.9	180.7	208.6	194.7	187.7	173.8	159.9	152.9	146.0
85°	48.7	55.6	55.6	62.6	62.6	62.6	55.6	55.6	48.7	41.7	34.8
87.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	97.3	97.3	97.3	97.3	90.4	90.4	90.4	90.4	83.4	83.4	83.4
5°	111.2	111.2	111.2	111.2	104.3	104.3	104.3	104.3	97.3	97.3	97.3
7.5°	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2	118.2
10°	132.1	132.1	132.1	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0
12.5°	146.0	146.0	152.9	152.9	159.9	159.9	166.8	166.8	173.8	173.8	173.8
15°	159.9	166.8	173.8	180.7	180.7	187.7	194.7	201.6	208.6	215.5	222.5
17.5°	187.7	194.7	208.6	222.5	236.4	250.3	271.1	298.9	319.8	340.6	368.5
20°	208.6	229.4	271.1	319.8	361.5	403.2	507.5	611.8	716.0	820.3	924.6
22.5°	250.3	292.0	431.0	577.0	716.0	855.1	1181.8	1508.6	1828.3	2155.1	2447.1
25°	333.7	424.1	743.9	1063.6	1376.5	1696.3	2280.2	2871.1	3455.1	4039.1	4581.3
27.5°	458.8	625.7	1147.1	1675.4	2196.8	2718.2	3566.3	4421.4	5269.5	6124.6	6882.4
30°	639.6	910.7	1689.3	2474.9	3253.5	4032.1	5102.7	6180.2	7250.8	8321.4	9016.6
32.5°	869.0	1272.2	2259.4	3246.5	4233.7	5220.9	6402.7	7584.5	8759.4	9941.2	10678.1
35°	1112.3	1626.7	2815.5	4011.2	5200.0	6395.7	7640.1	8884.5	10128.9	11373.3	12277.0
37.5°	1251.3	1835.3	3246.5	4657.8	6062.1	7473.3	8835.9	10205.4	11568.0	12930.5	14028.9
40°	1383.4	2085.6	3712.3	5339.1	6965.8	8592.5	10184.5	11776.5	13368.5	14960.5	16371.7
42.5°	1578.1	2461.0	4358.8	6256.7	8147.6	10045.5	12138.0	14237.5	16330.0	18422.5	20591.5
45°	1981.3	3170.1	5631.0	8092.0	10546.0	13007.0	15975.5	18950.9	21919.3	24894.7	27675.5
47.5°	2954.6	4769.0	8126.8	11484.5	14842.3	18200.1	21620.4	25040.7	28461.1	31881.4	35190.5
50°	4574.3	7320.3	11519.3	15718.2	19910.2	24109.2	27522.6	30935.9	34342.4	37755.7	41044.0
52.5°	6096.8	9760.5	14272.2	18791.0	23302.8	27821.5	30845.6	33869.6	36893.7	39917.8	43101.8
55°	6618.2	10643.4	15210.7	19785.1	24352.5	28926.8	31839.7	34759.5	37672.3	40585.2	43887.3
57.5°	6159.4	9809.1	14411.3	19013.4	23608.6	28210.8	31464.3	34724.7	37978.2	41238.6	44777.2
60°	5158.3	8085.1	12916.6	17755.1	22586.7	27418.3	31088.9	34759.5	38430.1	42100.7	45632.2
62.5°	4087.7	6451.4	11568.0	16684.5	21801.1	26917.7	30650.9	34391.0	38124.2	41857.4	44568.6
65°	3135.3	4935.8	9969.0	15009.1	20042.3	25082.4	28141.3	31207.1	34265.9	37331.7	39208.7
67.5°	2328.9	3601.1	8001.6	12409.1	16809.7	21210.2	23462.6	25722.0	27974.4	30233.8	31693.7
70°	1717.1	2565.2	5561.5	8557.8	11547.1	14543.4	16608.1	18672.8	20730.6	22795.3	24310.8
72.5°	1188.8	1640.6	3434.2	5234.8	7028.4	8822.0	10914.5	13007.0	15092.6	17185.1	18909.2
75°	813.4	1008.0	1849.2	2690.4	3531.6	4372.7	5957.8	7542.8	9127.8	10712.9	11623.6
77.5°	604.8	709.1	959.4	1216.6	1466.9	1717.1	2023.0	2328.9	2634.8	2940.7	3336.9
80°	333.7	333.7	368.5	396.3	431.0	458.8	542.2	632.6	716.0	806.4	917.7
82.5°	152.9	159.9	173.8	187.7	194.7	208.6	222.5	236.4	250.3	264.2	264.2
85°	41.7	48.7	48.7	41.7	41.7	34.8	34.8	41.7	41.7	41.7	41.7
87.5°	7.0	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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	83.4	76.5	76.5	76.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
5°	97.3	97.3	97.3	97.3	90.4	90.4	90.4	90.4	90.4	83.4	83.4
7.5°	118.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	104.3	104.3
10°	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	139.0	132.1	132.1
12.5°	173.8	173.8	173.8	173.8	180.7	180.7	173.8	173.8	173.8	166.8	166.8
15°	229.4	236.4	243.3	243.3	250.3	250.3	250.3	243.3	243.3	236.4	229.4
17.5°	389.3	410.2	438.0	465.8	493.6	514.4	514.4	500.5	486.6	472.7	458.8
20°	1035.8	1140.1	1251.3	1362.6	1480.8	1564.2	1508.6	1466.9	1425.1	1376.5	1334.8
22.5°	2746.0	3038.0	3336.9	3545.5	3754.0	3900.0	3781.8	3552.4	3323.0	3100.5	2871.1
25°	5123.5	5658.8	6201.1	6423.6	6653.0	6819.8	6743.3	6395.7	6048.1	5707.5	5359.9
27.5°	7640.1	8390.9	9148.7	9343.3	9538.0	9684.0	9656.2	9204.3	8752.4	8300.6	7848.7
30°	9711.8	10407.0	11102.2	11296.8	11491.5	11623.6	11477.6	11025.7	10573.8	10122.0	9670.1
32.5°	11422.0	12158.9	12902.7	13159.9	13417.2	13591.0	13417.2	12874.9	12332.7	11797.4	11255.1
35°	13180.8	14077.6	14981.3	15308.1	15634.8	15843.4	15551.4	14884.0	14216.6	13556.2	12888.8
37.5°	15127.3	16218.8	17317.2	17762.1	18214.0	18526.8	18304.3	17470.1	16628.9	15794.7	14953.5
40°	17789.9	19201.1	20619.3	21418.8	22211.3	22774.4	22378.2	21411.8	20438.6	19472.3	18499.0
42.5°	22767.5	24936.5	27105.4	28252.5	29392.6	30219.9	29775.0	28586.2	27397.4	26208.6	25019.9
45°	30456.3	33230.1	36010.8	37686.2	39368.6	40606.0	40091.6	38596.9	37095.3	35600.7	34106.0
47.5°	38499.6	41808.7	45117.8	46452.6	47794.3	48837.1	48711.9	46848.8	44985.7	43129.6	41266.5
50°	44339.2	47627.4	50915.7	52062.7	53216.8	54071.8	53752.1	51381.5	49003.9	46633.3	44255.8
52.5°	46285.7	49462.7	52646.7	54016.2	55385.8	56407.7	56018.4	53348.8	50679.3	48016.7	45347.2
55°	47189.5	50491.6	53793.8	55462.2	57137.6	58361.2	57798.1	54871.3	51937.6	49010.9	46077.2
57.5°	48315.7	51854.2	55392.7	57221.1	59049.4	60370.3	59619.5	56588.4	53557.4	50533.3	47502.3
60°	49163.8	52688.4	56220.0	57686.8	59160.6	60189.5	59466.5	56518.9	53564.4	50616.8	47669.1
62.5°	47286.8	49998.0	52709.3	53800.7	54892.2	55684.7	55274.5	52479.9	49685.2	46890.5	44095.9
65°	41092.7	42969.7	44853.6	45590.5	46320.5	46883.6	46758.5	44401.8	42045.1	39695.3	37338.6
67.5°	33160.5	34620.4	36087.3	37130.1	38179.8	38993.2	38902.8	36754.7	34606.5	32458.4	30310.3
70°	25833.2	27348.8	28864.3	30178.2	31499.0	32521.0	32388.9	30393.7	28391.5	26396.3	24394.2
72.5°	20640.2	22364.2	24088.3	24839.1	25589.9	26118.3	25729.0	24220.4	22704.9	21196.3	19680.8
75°	12534.3	13438.0	14348.7	14341.8	14341.8	14258.3	13869.0	13007.0	12145.0	11282.9	10420.9
77.5°	3733.2	4129.4	4525.7	4908.0	5297.3	5589.3	5512.9	5061.0	4602.2	4150.3	3691.5
80°	1028.9	1133.2	1244.4	1293.1	1341.7	1404.3	1564.2	1452.9	1341.7	1237.4	1126.2
82.5°	264.2	264.2	264.2	257.2	250.3	236.4	215.5	201.6	187.7	173.8	159.9
85°	41.7	34.8	34.8	34.8	27.8	27.8	27.8	27.8	20.9	20.9	13.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.5°	69.5	69.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	55.6
5°	83.4	83.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	69.5
7.5°	104.3	104.3	97.3	97.3	97.3	97.3	90.4	90.4	90.4	90.4	83.4
10°	132.1	125.1	125.1	118.2	118.2	118.2	111.2	111.2	111.2	104.3	104.3
12.5°	166.8	159.9	159.9	152.9	146.0	146.0	139.0	132.1	125.1	125.1	118.2
15°	222.5	215.5	208.6	201.6	194.7	180.7	173.8	159.9	152.9	146.0	139.0
17.5°	424.1	389.3	354.5	319.8	292.0	264.2	236.4	208.6	194.7	180.7	166.8
20°	1181.8	1021.9	869.0	716.0	618.7	521.4	424.1	326.7	285.0	250.3	208.6
22.5°	2558.3	2238.5	1925.7	1605.9	1348.7	1098.4	841.2	584.0	486.6	396.3	298.9
25°	4755.1	4143.3	3538.5	2926.7	2440.1	1953.5	1466.9	980.2	799.5	618.7	438.0
27.5°	7056.2	6263.7	5471.1	4678.6	3907.0	3128.4	2349.7	1578.1	1265.2	959.4	646.5
30°	8828.9	7987.7	7153.5	6312.3	5339.1	4365.8	3385.6	2412.3	1918.7	1425.1	924.6
32.5°	10351.4	9440.7	8536.9	7626.2	6500.0	5373.8	4247.6	3121.4	2502.7	1884.0	1258.3
35°	11859.9	10824.1	9795.2	8759.4	7549.8	6340.1	5130.5	3920.9	3135.3	2349.7	1557.2
37.5°	13695.2	12430.0	11171.7	9913.4	8669.0	7431.6	6187.2	4942.8	3941.7	2947.6	1946.5
40°	16893.1	15280.3	13674.4	12061.5	10608.6	9162.6	7709.7	6256.7	4998.4	3740.1	2474.9
42.5°	22996.9	20973.9	18957.8	16934.8	14925.7	12916.6	10900.6	8891.5	7097.9	5311.2	3517.7
45°	31512.9	28919.9	26333.8	23740.7	21265.8	18797.9	16323.1	13848.2	11123.0	8397.9	5665.8
47.5°	38430.1	35586.8	32750.4	29907.1	27161.1	24422.0	21676.0	18930.0	15440.2	11957.3	8467.4
50°	41551.5	38840.2	36136.0	33424.7	30671.8	27911.9	25152.0	22399.0	18394.7	14397.4	10393.1
52.5°	42601.2	39848.3	37102.3	34349.3	31617.2	28885.1	26153.0	23420.9	19256.8	15099.5	10935.3
55°	43178.2	40272.3	37373.4	34467.5	31526.8	28579.2	25631.6	22691.0	18547.7	14411.3	10268.0
57.5°	44346.1	41183.0	38026.9	34863.8	31512.9	28162.1	24804.4	21453.6	17365.8	13278.1	9190.4
60°	44561.7	41447.2	38339.7	35232.2	31526.8	27821.5	24109.2	20403.8	16343.9	12291.0	8231.0
62.5°	41495.9	38895.9	36302.8	33702.8	29990.5	26278.2	22558.9	18846.6	14960.5	11074.4	7181.3
65°	35093.2	32847.7	30609.2	28363.7	25332.7	22308.6	19277.6	16246.6	12777.6	9315.5	5846.5
67.5°	28113.5	25916.7	23726.8	21530.0	19249.8	16976.5	14696.3	12416.1	9739.6	7063.1	4386.6
70°	22287.8	20174.4	18068.0	15954.6	13938.6	11915.5	9892.5	7876.5	6215.0	4560.4	2898.9
72.5°	17664.8	15641.8	13625.7	11602.7	9774.4	7946.0	6117.7	4289.3	3462.0	2641.7	1814.4
75°	9371.2	8321.4	7278.6	6228.9	5200.0	4164.2	3128.4	2099.5	1772.7	1446.0	1112.3
77.5°	3232.6	2773.8	2321.9	1863.1	1550.3	1237.4	924.6	611.8	577.0	549.2	514.4
80°	980.2	834.2	688.2	542.2	479.7	417.1	354.5	292.0	271.1	250.3	222.5
82.5°	152.9	139.0	132.1	118.2	111.2	111.2	104.3	97.3	83.4	76.5	62.6
85°	13.9	7.0	7.0	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: P1066543

CATALOG NUMBER: NVN-SA5C-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: P1066543

CATALOG NUMBER: NVN-SA5C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	62.6	62.6
2.5°	55.6	55.6
5°	69.5	69.5
7.5°	83.4	83.4
10°	97.3	97.3
12.5°	111.2	111.2
15°	132.1	125.1
17.5°	152.9	146.0
20°	166.8	152.9
22.5°	201.6	173.8
25°	257.2	215.5
27.5°	333.7	264.2
30°	431.0	333.7
32.5°	639.6	465.8
35°	771.7	563.1
37.5°	945.5	653.5
40°	1216.6	792.5
42.5°	1724.1	1077.5
45°	2940.7	1786.6
47.5°	4984.5	3044.9
50°	6388.8	3907.0
52.5°	6778.1	4143.3
55°	6131.6	3802.7
57.5°	5102.7	3232.6
60°	4178.1	2662.6
62.5°	3295.2	2106.4
65°	2377.5	1592.0
67.5°	1710.2	1223.5
70°	1244.4	959.4
72.5°	987.2	799.5
75°	785.6	667.4
77.5°	486.6	444.9
80°	201.6	187.7
82.5°	48.7	41.7
85°	0.0	0.0
87.5°	0.0	0.0
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

REPORT NUMBER: P1066543

CATALOG NUMBER: NVN-SA5C-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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



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 $\text{W}^\wedge/\text{nm}$	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

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

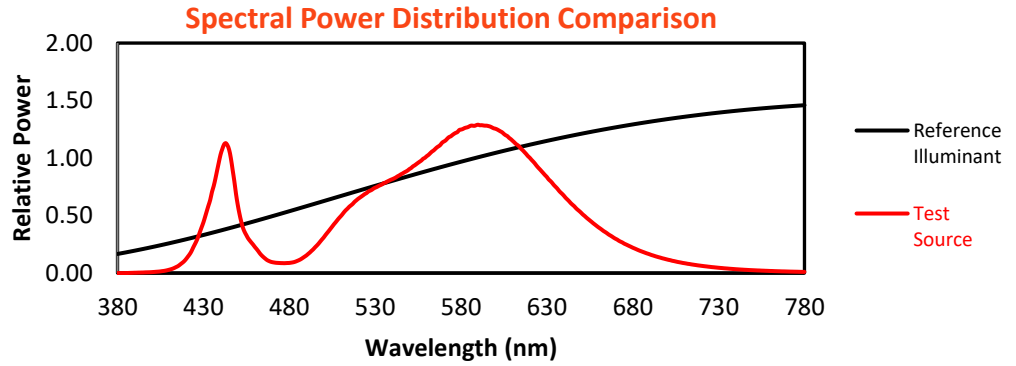
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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

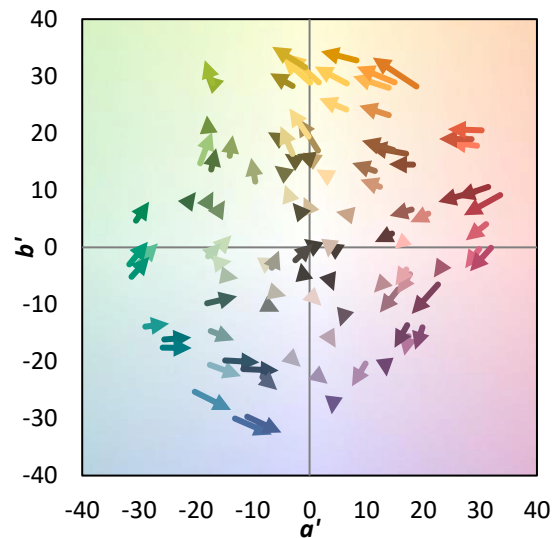
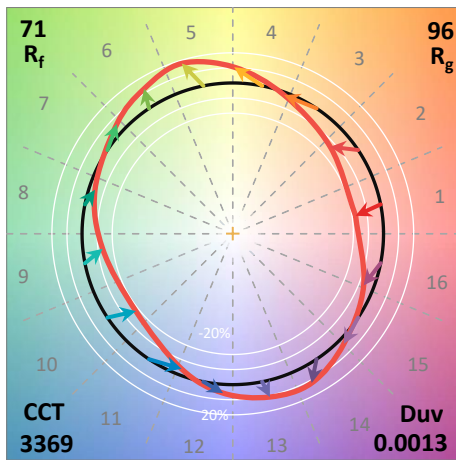
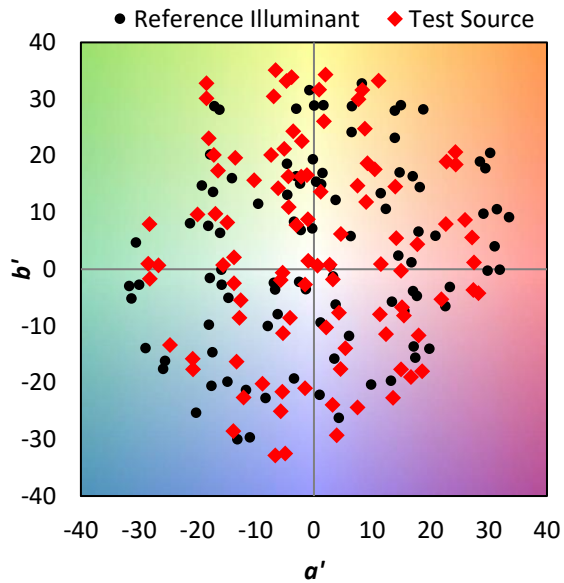
TM-30-18

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)