

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: P960254

Luminaire Tested: **NAV-SB1C-722-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P960254  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMARK  
Catalog Number: NAV-SB1C-722-U-SLL  
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE  
(1) 70 CRI, 2200K, 615mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6321.2 lumens  
Efficiency: N/A  
Efficacy: 116.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

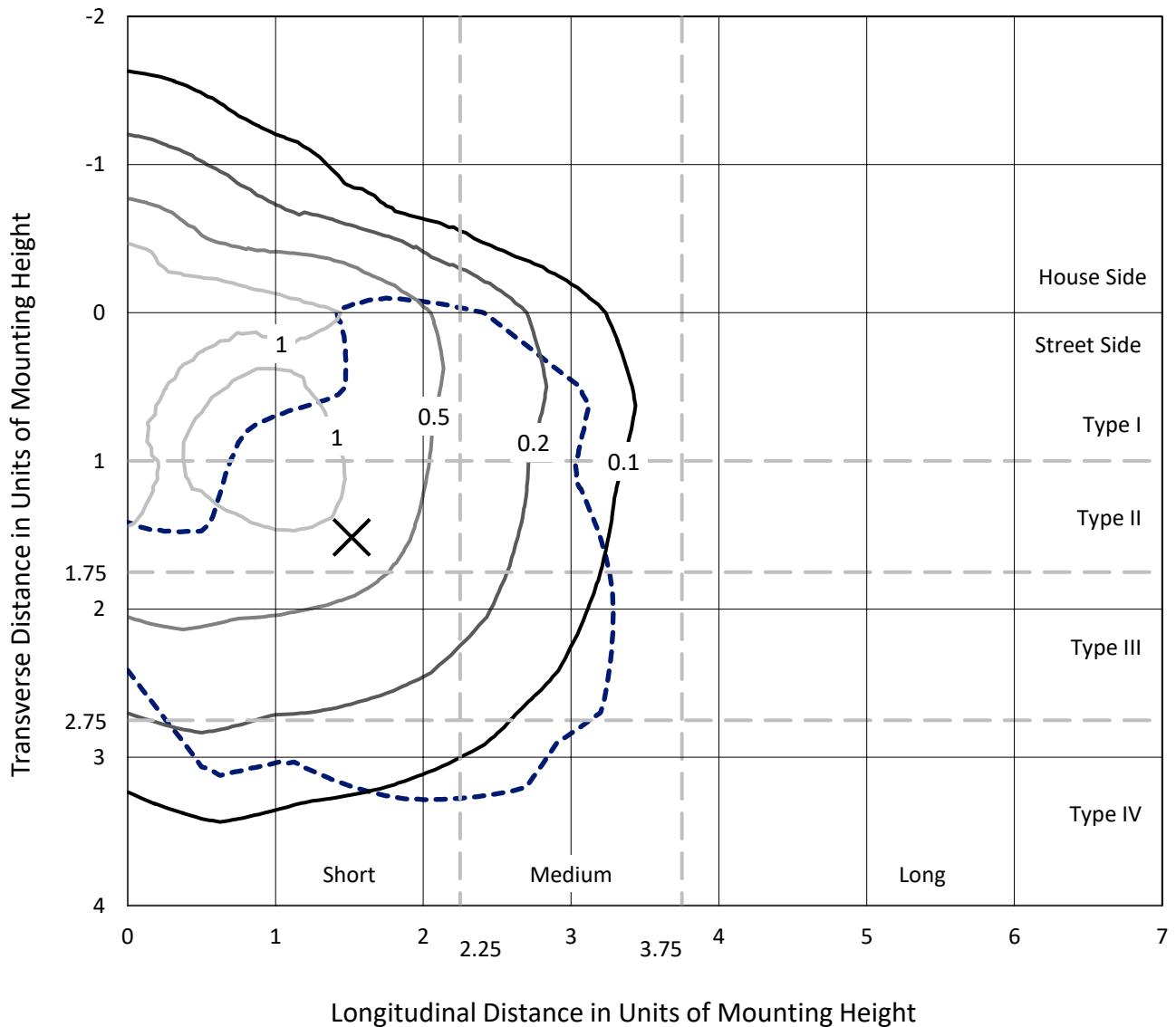
Input Watts (W): 54.4  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

### Iso-Footcandle Lines of Horizontal Illumination

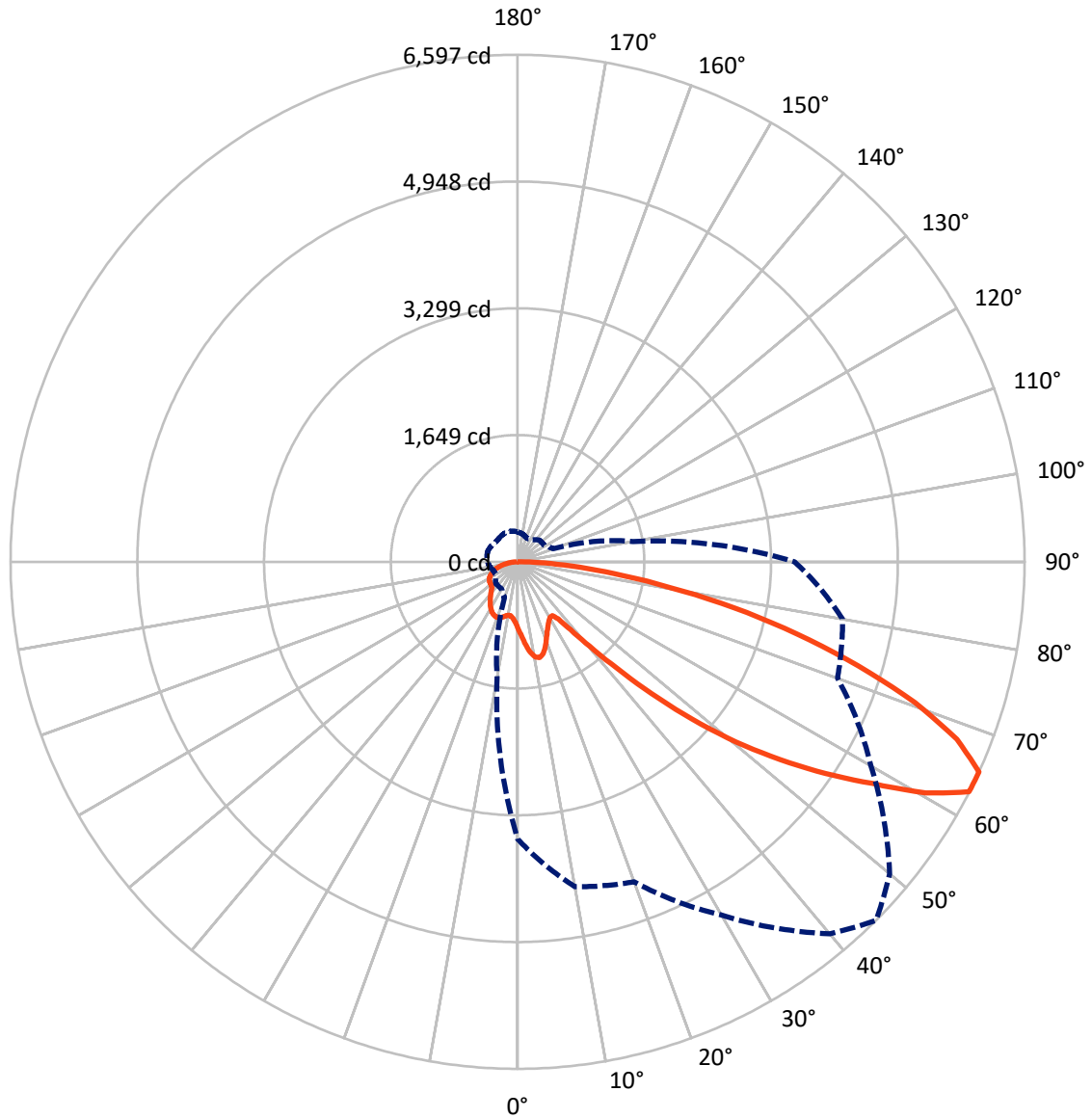
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.9 fc  
 Type IV - Short - N/A

REPORT NUMBER: P960254  
CATALOG NUMBER: NAV-SB1C-722-U-SLL

### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral      - - - Horizontal Cone Through 65-Deg Vertical

REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1606.5	0.0	1606.5
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	4714.7	0.0	4714.7
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	6321.2	0.0	6321.2
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	86.2	1.4
10°-20°	270.7	4.3
20°-30°	418.1	6.6
30°-40°	529.8	8.4
40°-50°	799.1	12.6
50°-60°	1291.1	20.4
60°-70°	1609.6	25.5
70°-80°	1055.5	16.7
80°-90°	260.9	4.1
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°	6321.2	100.0
0°-180°	6321.2	100.0

**Coefficient of Utilization**



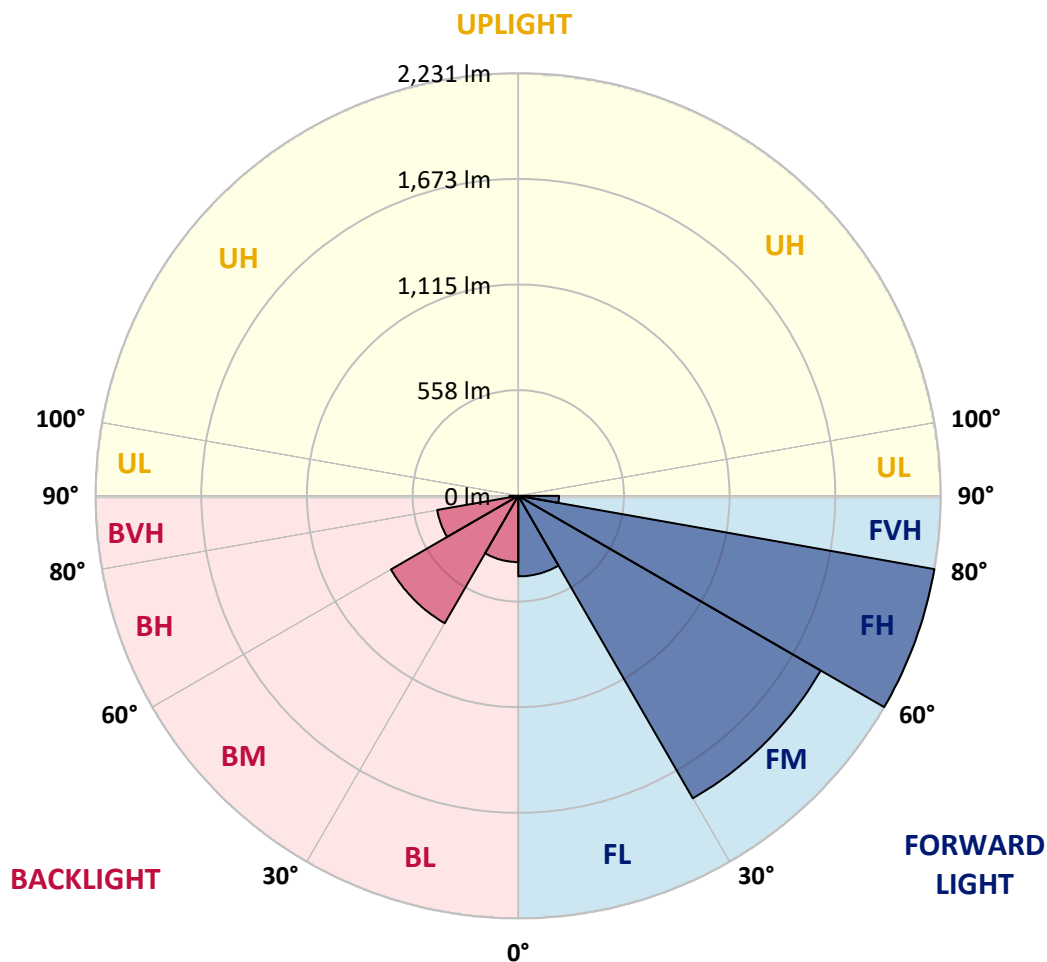
REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	425.2	6.7			
FM (30°-60°)	1843.7	29.2			
FH (60°-80°)	2230.8	35.3			G2/5000
FVH (80°-90°)	215.0	3.4			G2/225
BL (0°-30°)	349.8	5.5	B1/500		
BM (30°-60°)	776.4	12.3	B1/1000		
BH (60°-80°)	434.3	6.9	B1/500		G1/500
BVH (80°-90°)	46.0	0.7			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**

Type IV Short



REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	934.8	938.3	941.9	946.9	951.9	954.9	958.0	959.4	960.9	960.3	960.9
5°	1005.1	1017.5	1029.9	1042.2	1054.5	1061.2	1067.8	1071.8	1075.9	1079.0	1075.9
7.5°	1075.8	1096.0	1116.1	1134.3	1152.3	1163.3	1174.1	1180.1	1185.9	1188.8	1185.9
10°	1130.1	1153.8	1177.7	1198.9	1220.2	1233.1	1245.9	1251.6	1257.3	1259.4	1257.3
12.5°	1163.3	1189.1	1214.8	1234.0	1253.2	1262.5	1271.8	1275.0	1278.2	1278.5	1278.2
15°	1183.5	1205.7	1227.9	1239.9	1252.0	1252.3	1252.8	1249.4	1246.1	1242.1	1246.1
17.5°	1194.7	1209.8	1224.9	1225.1	1225.3	1211.8	1198.2	1185.9	1173.5	1164.7	1173.5
20°	1207.2	1212.5	1217.8	1201.9	1186.1	1156.3	1126.5	1104.7	1083.0	1069.7	1083.0
22.5°	1221.8	1214.9	1208.1	1175.2	1142.4	1098.5	1054.6	1027.6	1000.4	985.6	1000.4
25°	1240.5	1218.7	1197.1	1147.3	1097.5	1044.2	990.9	962.4	933.9	919.9	933.9
27.5°	1265.8	1227.0	1188.3	1122.3	1056.3	997.2	938.2	910.1	882.0	868.9	882.0
30°	1300.0	1242.2	1184.4	1103.2	1021.9	960.4	898.9	872.9	846.8	834.6	846.8
32.5°	1340.4	1261.2	1182.0	1090.2	998.2	940.4	882.6	862.1	841.7	832.8	841.7
35°	1389.4	1292.5	1195.7	1099.9	1004.1	964.0	923.8	919.1	914.3	913.6	914.3
37.5°	1471.9	1358.0	1244.0	1157.0	1069.9	1067.3	1064.8	1086.6	1108.3	1119.7	1108.3
40°	1596.6	1472.7	1348.9	1284.1	1219.3	1265.1	1310.8	1363.8	1416.9	1443.2	1416.9
42.5°	1762.1	1639.2	1516.2	1479.0	1441.7	1541.3	1640.9	1737.5	1833.9	1890.5	1833.9
45°	1966.4	1856.0	1745.5	1729.1	1712.6	1872.3	2032.0	2190.4	2349.0	2445.2	2349.0
47.5°	2221.9	2114.5	2007.1	2003.7	2000.3	2230.7	2460.9	2693.0	2925.0	3061.3	2925.0
50°	2556.8	2424.0	2291.4	2291.9	2292.5	2589.4	2886.2	3192.6	3498.8	3684.0	3498.8
52.5°	2941.2	2780.5	2619.8	2603.6	2587.3	2941.9	3296.5	3675.4	4054.4	4276.4	4054.4
55°	3350.4	3191.6	3032.9	2969.5	2906.3	3300.9	3695.5	4147.3	4599.1	4863.1	4599.1
57.5°	3722.7	3636.2	3549.8	3422.7	3295.7	3694.2	4092.6	4604.4	5116.1	5443.5	5116.1
60°	3947.7	4082.0	4216.2	4058.5	3900.7	4277.8	4654.9	5202.8	5750.7	6104.5	5750.7
62.5°	3833.4	4200.3	4567.3	4549.5	4531.7	4877.2	5222.7	5743.9	6265.1	6592.2	6265.1
65°	3604.8	3949.1	4293.5	4361.7	4429.8	4868.9	5307.9	5813.3	6318.7	6597.2	6318.7
67.5°	3298.4	3625.9	3953.5	3985.4	4017.4	4474.8	4932.2	5439.8	5947.5	6165.6	5947.5
70°	2930.4	3286.6	3643.0	3657.2	3671.4	4080.5	4489.6	4926.5	5363.2	5484.5	5363.2
72.5°	2491.8	2900.5	3309.4	3319.7	3329.9	3649.9	3970.0	4297.2	4624.3	4636.6	4624.3
75°	1936.8	2360.1	2783.2	2821.1	2859.1	3108.1	3357.1	3587.4	3817.7	3756.0	3817.7
77.5°	1383.9	1778.9	2173.9	2228.2	2282.6	2471.9	2661.2	2824.5	2987.9	2881.8	2987.9
80°	905.7	1238.1	1570.3	1637.9	1705.5	1848.5	1991.4	2077.2	2162.9	1992.3	2162.9
82.5°	526.5	753.7	980.9	1056.4	1131.9	1230.3	1328.7	1364.5	1400.3	1266.2	1400.3
85°	231.6	352.2	472.8	537.0	601.2	682.0	762.9	783.2	803.5	696.1	803.5
87.5°	71.8	112.2	152.7	188.6	224.4	264.9	305.2	307.0	308.7	259.1	308.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	959.4	958.0	954.9	951.9	946.9	941.9	938.3	934.8	927.6	920.4	912.8
5°	1071.8	1067.8	1061.2	1054.5	1042.2	1029.9	1017.5	1005.1	989.3	973.4	957.7
7.5°	1180.1	1174.1	1163.3	1152.3	1134.3	1116.1	1096.0	1075.8	1049.7	1023.6	999.5
10°	1251.6	1245.9	1233.1	1220.2	1198.9	1177.7	1153.8	1130.1	1097.0	1063.9	1032.0
12.5°	1275.0	1271.8	1262.5	1253.2	1234.0	1214.8	1189.1	1163.3	1126.9	1090.6	1054.4
15°	1249.4	1252.8	1252.3	1252.0	1239.9	1227.9	1205.7	1183.5	1145.5	1107.7	1068.5
17.5°	1185.9	1198.2	1211.8	1225.3	1225.1	1224.9	1209.8	1194.7	1156.4	1118.0	1075.2
20°	1104.7	1126.5	1156.3	1186.1	1201.9	1217.8	1212.5	1207.2	1167.4	1127.4	1080.5
22.5°	1027.6	1054.6	1098.5	1142.4	1175.2	1208.1	1214.9	1221.8	1181.0	1140.2	1087.5
25°	962.4	990.9	1044.2	1097.5	1147.3	1197.1	1218.7	1240.5	1200.5	1160.6	1100.3
27.5°	910.1	938.2	997.2	1056.3	1122.3	1188.3	1227.0	1265.8	1227.7	1189.6	1120.3
30°	872.9	898.9	960.4	1021.9	1103.2	1184.4	1242.2	1300.0	1263.2	1226.4	1146.3
32.5°	862.1	882.6	940.4	998.2	1090.2	1182.0	1261.2	1340.4	1303.9	1267.5	1173.3
35°	919.1	923.8	964.0	1004.1	1099.9	1195.7	1292.5	1389.4	1354.5	1319.6	1204.1
37.5°	1086.6	1064.8	1067.3	1069.9	1157.0	1244.0	1358.0	1471.9	1427.4	1382.9	1238.6
40°	1363.8	1310.8	1265.1	1219.3	1284.1	1348.9	1472.7	1596.6	1531.9	1467.0	1282.5
42.5°	1737.5	1640.9	1541.3	1441.7	1479.0	1516.2	1639.2	1762.1	1668.5	1574.9	1339.8
45°	2190.4	2032.0	1872.3	1712.6	1729.1	1745.5	1856.0	1966.4	1840.2	1713.9	1415.2
47.5°	2693.0	2460.9	2230.7	2000.3	2003.7	2007.1	2114.5	2221.9	2044.3	1866.5	1495.6
50°	3192.6	2886.2	2589.4	2292.5	2291.9	2291.4	2424.0	2556.8	2288.9	2021.0	1570.2
52.5°	3675.4	3296.5	2941.9	2587.3	2603.6	2619.8	2780.5	2941.2	2545.9	2150.7	1618.6
55°	4147.3	3695.5	3300.9	2906.3	2969.5	3032.9	3191.6	3350.4	2773.9	2197.2	1607.9
57.5°	4604.4	4092.6	3694.2	3295.7	3422.7	3549.8	3636.2	3722.7	2935.3	2148.0	1532.8
60°	5202.8	4654.9	4277.8	3900.7	4058.5	4216.2	4082.0	3947.7	2975.7	2003.7	1393.1
62.5°	5743.9	5222.7	4877.2	4531.7	4549.5	4567.3	4200.3	3833.4	2805.7	1778.1	1204.1
65°	5813.3	5307.9	4868.9	4429.8	4361.7	4293.5	3949.1	3604.8	2565.3	1525.8	1011.2
67.5°	5439.8	4932.2	4474.8	4017.4	3985.4	3953.5	3625.9	3298.4	2279.2	1259.8	822.3
70°	4926.5	4489.6	4080.5	3671.4	3657.2	3643.0	3286.6	2930.4	1966.9	1003.5	647.4
72.5°	4297.2	3970.0	3649.9	3329.9	3319.7	3309.4	2900.5	2491.8	1628.4	765.2	495.0
75°	3587.4	3357.1	3108.1	2859.1	2821.1	2783.2	2360.1	1936.8	1240.5	544.0	359.3
77.5°	2824.5	2661.2	2471.9	2282.6	2228.2	2173.9	1778.9	1383.9	868.2	352.5	243.4
80°	2077.2	1991.4	1848.5	1705.5	1637.9	1570.3	1238.1	905.7	559.3	213.0	156.8
82.5°	1364.5	1328.7	1230.3	1131.9	1056.4	980.9	753.7	526.5	323.7	121.1	96.5
85°	783.2	762.9	682.0	601.2	537.0	472.8	352.2	231.6	145.7	59.7	51.6
87.5°	307.0	305.2	264.9	224.4	188.6	152.7	112.2	71.8	47.7	23.7	21.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	905.2	897.5	889.8	882.5	875.1	868.1	860.2	853.7	847.4	841.6	835.9
5°	941.9	926.0	910.1	895.2	880.4	866.3	852.5	840.5	828.4	818.3	808.1
7.5°	975.3	951.8	928.2	907.5	886.8	867.8	849.8	833.7	817.6	804.3	791.0
10°	1000.1	971.6	943.0	918.5	894.0	870.4	851.2	834.1	817.2	803.9	790.6
12.5°	1018.3	984.6	950.9	923.2	895.5	870.7	852.8	839.0	825.1	816.2	807.4
15°	1029.2	990.5	951.7	919.6	887.4	860.1	845.7	839.1	832.5	833.6	834.9
17.5°	1032.4	987.4	942.3	903.7	865.1	832.8	824.0	826.5	828.8	843.4	857.9
20°	1033.4	978.8	924.2	876.4	828.6	791.0	788.6	800.0	811.4	836.6	861.9
22.5°	1034.7	968.3	902.0	844.4	786.8	743.9	748.6	765.4	782.1	810.9	839.8
25°	1040.0	958.0	876.1	808.6	741.2	697.3	709.6	729.0	748.4	774.2	800.2
27.5°	1051.0	951.1	851.2	775.8	700.5	660.6	675.6	694.2	713.0	734.3	755.5
30°	1066.1	947.8	829.6	748.6	667.4	633.9	645.6	660.5	675.4	693.0	710.7
32.5°	1079.1	943.8	808.6	724.9	641.2	614.2	619.4	628.2	637.0	651.1	665.2
35°	1088.7	936.3	784.1	701.7	619.4	596.9	594.7	597.1	599.5	610.3	621.0
37.5°	1094.3	923.4	752.6	674.4	596.3	576.7	568.8	566.1	563.4	571.1	578.8
40°	1097.9	905.7	713.4	641.9	570.3	552.5	540.4	534.3	528.3	533.8	539.5
42.5°	1104.6	887.3	670.0	606.0	541.9	525.5	510.1	502.1	494.2	498.7	503.3
45°	1116.5	870.2	624.0	567.8	511.7	495.0	480.1	472.3	464.5	468.3	472.2
47.5°	1124.7	856.2	587.6	537.6	487.6	466.2	453.4	446.8	440.2	443.9	447.4
50°	1119.4	840.8	562.3	517.6	472.9	444.6	429.8	423.9	418.2	423.8	429.5
52.5°	1086.5	814.9	543.4	504.4	465.5	433.0	412.2	406.4	400.8	409.2	417.6
55°	1018.6	771.9	525.3	494.8	464.3	434.1	402.8	393.8	384.8	396.7	408.7
57.5°	917.8	711.3	505.0	483.5	462.0	435.3	397.3	384.1	370.8	383.8	396.6
60°	782.4	632.7	483.1	466.2	449.3	431.6	392.0	374.8	357.7	369.0	380.3
62.5°	630.0	538.6	447.2	435.9	424.8	422.6	385.8	364.4	343.1	350.2	357.4
65°	496.6	453.9	411.2	406.0	400.7	400.9	372.9	350.1	327.4	330.2	332.9
67.5°	384.7	372.5	360.4	363.4	366.3	365.5	349.8	330.9	311.9	311.1	310.2
70°	291.3	294.8	298.3	312.0	325.7	325.7	320.5	307.1	293.6	290.6	287.6
72.5°	224.8	235.1	245.7	265.2	284.5	287.8	287.9	278.7	269.5	265.1	260.7
75°	174.6	184.0	193.4	215.2	237.1	252.2	250.9	243.7	236.7	232.5	228.2
77.5°	134.4	140.8	147.3	168.4	189.6	214.4	213.8	208.1	202.4	198.1	193.8
80°	100.8	103.4	106.1	124.0	142.0	171.6	171.5	166.8	162.0	158.4	154.8
82.5°	72.0	72.5	73.0	86.2	99.4	124.7	126.2	123.8	121.5	118.9	116.4
85°	43.6	43.3	43.0	52.7	62.4	81.2	83.0	80.6	78.0	75.2	72.4
87.5°	19.1	18.9	18.7	22.5	26.5	34.3	36.7	35.7	34.6	34.1	33.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	830.9	825.7	820.7	815.7	811.8	807.8	804.6	801.6	799.0	796.5	794.3
5°	799.2	790.3	782.2	774.0	767.7	761.5	757.1	752.8	749.7	746.5	744.2
7.5°	779.7	768.4	758.5	748.7	741.2	733.8	728.6	723.3	719.9	716.3	714.1
10°	778.5	766.3	755.1	743.9	735.1	726.2	720.4	714.5	711.1	707.8	706.0
12.5°	797.9	788.4	776.8	765.4	754.0	742.6	735.1	727.6	723.9	720.2	718.6
15°	832.4	829.9	819.9	809.9	793.7	777.6	766.2	754.7	749.5	744.3	742.3
17.5°	865.7	873.4	865.3	857.2	835.8	814.5	797.7	780.8	773.1	765.4	762.8
20°	878.0	894.2	890.5	886.7	862.2	837.8	817.2	796.6	786.8	776.8	773.7
22.5°	860.8	881.9	884.2	886.4	863.0	839.7	818.5	797.2	786.8	776.3	772.8
25°	820.9	841.6	849.3	857.0	837.9	818.8	799.9	781.0	772.0	763.0	759.7
27.5°	772.1	788.7	797.3	806.1	792.3	778.8	764.1	749.5	743.4	737.3	735.8
30°	724.5	738.3	745.3	752.3	741.9	731.5	721.1	710.5	707.5	704.3	704.3
32.5°	678.4	691.7	699.5	707.2	697.7	688.2	679.8	671.4	669.4	667.4	667.6
35°	634.2	647.3	656.6	665.9	659.1	652.3	644.6	636.9	633.8	630.7	630.1
37.5°	591.9	605.0	616.5	628.0	624.9	621.8	614.7	607.5	601.9	596.3	593.4
40°	552.1	564.7	577.9	591.2	591.9	592.8	586.7	580.7	572.5	564.3	558.7
42.5°	515.2	527.2	541.5	555.9	559.6	563.5	558.4	553.4	543.1	533.0	525.0
45°	483.6	494.9	509.8	524.7	530.1	535.7	531.1	526.5	514.9	503.3	493.8
47.5°	458.6	469.7	484.3	499.0	505.3	511.7	508.5	505.2	494.9	484.6	475.8
50°	439.9	450.4	463.5	476.6	484.7	492.9	492.7	492.6	484.3	476.0	467.9
52.5°	427.2	436.8	449.1	461.2	470.9	480.5	482.3	484.0	477.3	470.6	463.3
55°	419.0	429.4	440.0	450.8	460.9	471.2	473.7	476.0	470.2	464.3	458.0
57.5°	408.8	420.9	431.4	442.1	452.4	462.7	465.1	467.6	461.7	455.7	449.5
60°	394.2	408.2	418.9	429.8	440.1	450.5	453.2	455.8	450.0	444.2	437.8
62.5°	373.6	389.9	401.4	413.0	422.4	431.8	434.4	437.1	431.7	426.5	419.7
65°	350.2	367.8	378.7	389.7	398.1	406.4	409.1	411.6	406.6	401.6	394.9
67.5°	326.3	342.3	352.8	363.3	370.4	377.6	380.2	382.7	378.1	373.5	367.4
70°	301.8	315.9	324.8	333.8	340.4	346.9	349.3	351.8	348.1	344.3	338.5
72.5°	271.8	282.9	291.1	299.2	305.6	311.9	314.9	317.8	314.7	311.5	306.0
75°	236.5	244.8	252.2	259.5	265.3	271.1	274.2	277.3	275.7	274.2	269.5
77.5°	200.6	207.3	213.6	220.0	226.1	232.2	235.0	237.9	235.7	233.6	228.8
80°	160.4	165.9	171.3	176.6	181.2	185.8	189.6	193.4	192.5	191.6	185.2
82.5°	115.9	115.5	113.6	111.7	121.6	131.5	138.0	144.4	144.0	143.6	138.2
85°	70.0	67.5	62.4	57.2	66.4	75.7	83.7	91.7	91.0	90.4	86.2
87.5°	33.5	33.4	29.5	25.5	29.4	33.3	36.5	39.8	38.9	38.1	36.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P960254

CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	792.0	789.1	792.0	794.3	796.5	799.0	801.6	804.6	807.8	811.8	815.7
5°	741.8	739.4	741.8	744.2	746.5	749.7	752.8	757.1	761.5	767.7	774.0
7.5°	712.1	710.4	712.1	714.1	716.3	719.9	723.3	728.6	733.8	741.2	748.7
10°	704.2	703.5	704.2	706.0	707.8	711.1	714.5	720.4	726.2	735.1	743.9
12.5°	717.1	716.8	717.1	718.6	720.2	723.9	727.6	735.1	742.6	754.0	765.4
15°	740.3	740.2	740.3	742.3	744.3	749.5	754.7	766.2	777.6	793.7	809.9
17.5°	760.2	759.8	760.2	762.8	765.4	773.1	780.8	797.7	814.5	835.8	857.2
20°	770.5	769.5	770.5	773.7	776.8	786.8	796.6	817.2	837.8	862.2	886.7
22.5°	769.4	767.8	769.4	772.8	776.3	786.8	797.2	818.5	839.7	863.0	886.4
25°	756.4	754.5	756.4	759.7	763.0	772.0	781.0	799.9	818.8	837.9	857.0
27.5°	734.3	733.8	734.3	735.8	737.3	743.4	749.5	764.1	778.8	792.3	806.1
30°	704.3	704.8	704.3	704.3	704.3	707.5	710.5	721.1	731.5	741.9	752.3
32.5°	667.9	668.4	667.9	667.6	667.4	669.4	671.4	679.8	688.2	697.7	707.2
35°	629.3	629.0	629.3	630.1	630.7	633.8	636.9	644.6	652.3	659.1	665.9
37.5°	590.4	588.7	590.4	593.4	596.3	601.9	607.5	614.7	621.8	624.9	628.0
40°	553.3	550.0	553.3	558.7	564.3	572.5	580.7	586.7	592.8	591.9	591.2
42.5°	516.9	511.7	516.9	525.0	533.0	543.1	553.4	558.4	563.5	559.6	555.9
45°	484.4	478.3	484.4	493.8	503.3	514.9	526.5	531.1	535.7	530.1	524.7
47.5°	467.1	461.2	467.1	475.8	484.6	494.9	505.2	508.5	511.7	505.3	499.0
50°	459.9	454.3	459.9	467.9	476.0	484.3	492.6	492.7	492.9	484.7	476.6
52.5°	456.1	451.0	456.1	463.3	470.6	477.3	484.0	482.3	480.5	470.9	461.2
55°	451.6	446.9	451.6	458.0	464.3	470.2	476.0	473.7	471.2	460.9	450.8
57.5°	443.1	438.3	443.1	449.5	455.7	461.7	467.6	465.1	462.7	452.4	442.1
60°	431.3	426.3	431.3	437.8	444.2	450.0	455.8	453.2	450.5	440.1	429.8
62.5°	413.0	406.9	413.0	419.7	426.5	431.7	437.1	434.4	431.8	422.4	413.0
65°	388.4	383.2	388.4	394.9	401.6	406.6	411.6	409.1	406.4	398.1	389.7
67.5°	361.2	356.6	361.2	367.4	373.5	378.1	382.7	380.2	377.6	370.4	363.3
70°	332.5	327.2	332.5	338.5	344.3	348.1	351.8	349.3	346.9	340.4	333.8
72.5°	300.3	295.2	300.3	306.0	311.5	314.7	317.8	314.9	311.9	305.6	299.2
75°	264.8	259.8	264.8	269.5	274.2	275.7	277.3	274.2	271.1	265.3	259.5
77.5°	224.1	220.2	224.1	228.8	233.6	235.7	237.9	235.0	232.2	226.1	220.0
80°	178.9	171.5	178.9	185.2	191.6	192.5	193.4	189.6	185.8	181.2	176.6
82.5°	132.8	128.1	132.8	138.2	143.6	144.0	144.4	138.0	131.5	121.6	111.7
85°	82.0	77.7	82.0	86.2	90.4	91.0	91.7	83.7	75.7	66.4	57.2
87.5°	33.7	31.7	33.7	36.0	38.1	38.9	39.8	36.5	33.3	29.4	25.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	820.7	825.7	830.9	835.9	841.6	847.4	853.7	860.2	868.1	875.1	882.5
5°	782.2	790.3	799.2	808.1	818.3	828.4	840.5	852.5	866.3	880.4	895.2
7.5°	758.5	768.4	779.7	791.0	804.3	817.6	833.7	849.8	867.8	886.8	907.5
10°	755.1	766.3	778.5	790.6	803.9	817.2	834.1	851.2	870.4	894.0	918.5
12.5°	776.8	788.4	797.9	807.4	816.2	825.1	839.0	852.8	870.7	895.5	923.2
15°	819.9	829.9	832.4	834.9	833.6	832.5	839.1	845.7	860.1	887.4	919.6
17.5°	865.3	873.4	865.7	857.9	843.4	828.8	826.5	824.0	832.8	865.1	903.7
20°	890.5	894.2	878.0	861.9	836.6	811.4	800.0	788.6	791.0	828.6	876.4
22.5°	884.2	881.9	860.8	839.8	810.9	782.1	765.4	748.6	743.9	786.8	844.4
25°	849.3	841.6	820.9	800.2	774.2	748.4	729.0	709.6	697.3	741.2	808.6
27.5°	797.3	788.7	772.1	755.5	734.3	713.0	694.2	675.6	660.6	700.5	775.8
30°	745.3	738.3	724.5	710.7	693.0	675.4	660.5	645.6	633.9	667.4	748.6
32.5°	699.5	691.7	678.4	665.2	651.1	637.0	628.2	619.4	614.2	641.2	724.9
35°	656.6	647.3	634.2	621.0	610.3	599.5	597.1	594.7	596.9	619.4	701.7
37.5°	616.5	605.0	591.9	578.8	571.1	563.4	566.1	568.8	576.7	596.3	674.4
40°	577.9	564.7	552.1	539.5	533.8	528.3	534.3	540.4	552.5	570.3	641.9
42.5°	541.5	527.2	515.2	503.3	498.7	494.2	502.1	510.1	525.5	541.9	606.0
45°	509.8	494.9	483.6	472.2	468.3	464.5	472.3	480.1	495.0	511.7	567.8
47.5°	484.3	469.7	458.6	447.4	443.9	440.2	446.8	453.4	466.2	487.6	537.6
50°	463.5	450.4	439.9	429.5	423.8	418.2	423.9	429.8	444.6	472.9	517.6
52.5°	449.1	436.8	427.2	417.6	409.2	400.8	406.4	412.2	433.0	465.5	504.4
55°	440.0	429.4	419.0	408.7	396.7	384.8	393.8	402.8	434.1	464.3	494.8
57.5°	431.4	420.9	408.8	396.6	383.8	370.8	384.1	397.3	435.3	462.0	483.5
60°	418.9	408.2	394.2	380.3	369.0	357.7	374.8	392.0	431.6	449.3	466.2
62.5°	401.4	389.9	373.6	357.4	350.2	343.1	364.4	385.8	422.6	424.8	435.9
65°	378.7	367.8	350.2	332.9	330.2	327.4	350.1	372.9	400.9	400.7	406.0
67.5°	352.8	342.3	326.3	310.2	311.1	311.9	330.9	349.8	365.5	366.3	363.4
70°	324.8	315.9	301.8	287.6	290.6	293.6	307.1	320.5	325.7	325.7	312.0
72.5°	291.1	282.9	271.8	260.7	265.1	269.5	278.7	287.9	287.8	284.5	265.2
75°	252.2	244.8	236.5	228.2	232.5	236.7	243.7	250.9	252.2	237.1	215.2
77.5°	213.6	207.3	200.6	193.8	198.1	202.4	208.1	213.8	214.4	189.6	168.4
80°	171.3	165.9	160.4	154.8	158.4	162.0	166.8	171.5	171.6	142.0	124.0
82.5°	113.6	115.5	115.9	116.4	118.9	121.5	123.8	126.2	124.7	99.4	86.2
85°	62.4	67.5	70.0	72.4	75.2	78.0	80.6	83.0	81.2	62.4	52.7
87.5°	29.5	33.4	33.5	33.6	34.1	34.6	35.7	36.7	34.3	26.5	22.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P960254  
 CATALOG NUMBER: NAV-SB1C-722-U-SLL

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	869.2	869.2	869.2	869.2	869.2	869.2	869.2
2.5°	889.8	897.5	905.2	912.8	920.4	927.6	934.8
5°	910.1	926.0	941.9	957.7	973.4	989.3	1005.1
7.5°	928.2	951.8	975.3	999.5	1023.6	1049.7	1075.8
10°	943.0	971.6	1000.1	1032.0	1063.9	1097.0	1130.1
12.5°	950.9	984.6	1018.3	1054.4	1090.6	1126.9	1163.3
15°	951.7	990.5	1029.2	1068.5	1107.7	1145.5	1183.5
17.5°	942.3	987.4	1032.4	1075.2	1118.0	1156.4	1194.7
20°	924.2	978.8	1033.4	1080.5	1127.4	1167.4	1207.2
22.5°	902.0	968.3	1034.7	1087.5	1140.2	1181.0	1221.8
25°	876.1	958.0	1040.0	1100.3	1160.6	1200.5	1240.5
27.5°	851.2	951.1	1051.0	1120.3	1189.6	1227.7	1265.8
30°	829.6	947.8	1066.1	1146.3	1226.4	1263.2	1300.0
32.5°	808.6	943.8	1079.1	1173.3	1267.5	1303.9	1340.4
35°	784.1	936.3	1088.7	1204.1	1319.6	1354.5	1389.4
37.5°	752.6	923.4	1094.3	1238.6	1382.9	1427.4	1471.9
40°	713.4	905.7	1097.9	1282.5	1467.0	1531.9	1596.6
42.5°	670.0	887.3	1104.6	1339.8	1574.9	1668.5	1762.1
45°	624.0	870.2	1116.5	1415.2	1713.9	1840.2	1966.4
47.5°	587.6	856.2	1124.7	1495.6	1866.5	2044.3	2221.9
50°	562.3	840.8	1119.4	1570.2	2021.0	2288.9	2556.8
52.5°	543.4	814.9	1086.5	1618.6	2150.7	2545.9	2941.2
55°	525.3	771.9	1018.6	1607.9	2197.2	2773.9	3350.4
57.5°	505.0	711.3	917.8	1532.8	2148.0	2935.3	3722.7
60°	483.1	632.7	782.4	1393.1	2003.7	2975.7	3947.7
62.5°	447.2	538.6	630.0	1204.1	1778.1	2805.7	3833.4
65°	411.2	453.9	496.6	1011.2	1525.8	2565.3	3604.8
67.5°	360.4	372.5	384.7	822.3	1259.8	2279.2	3298.4
70°	298.3	294.8	291.3	647.4	1003.5	1966.9	2930.4
72.5°	245.7	235.1	224.8	495.0	765.2	1628.4	2491.8
75°	193.4	184.0	174.6	359.3	544.0	1240.5	1936.8
77.5°	147.3	140.8	134.4	243.4	352.5	868.2	1383.9
80°	106.1	103.4	100.8	156.8	213.0	559.3	905.7
82.5°	73.0	72.5	72.0	96.5	121.1	323.7	526.5
85°	43.0	43.3	43.6	51.6	59.7	145.7	231.6
87.5°	18.7	18.9	19.1	21.4	23.7	47.7	71.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)