

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: P970269

Luminaire Tested: **NAV-SB6B-722-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P970269
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-SB6B-722-U-SLR
Description: NAVION ROADWAY AND AREA HIGH DENSITY LED LUMINAIRE
(6) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28809.7 lumens
Efficiency: N/A
Efficacy: 130.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

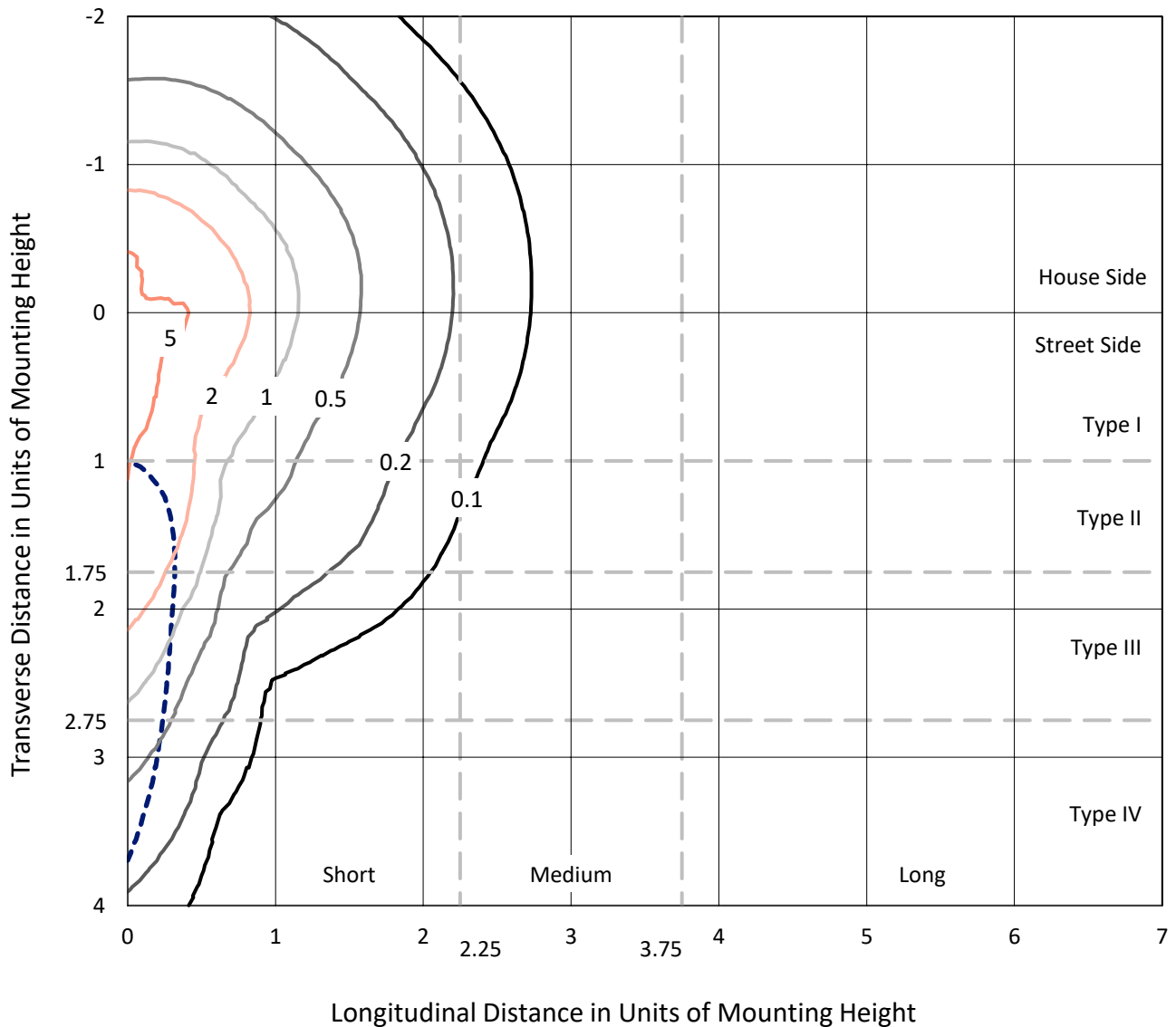
Input Watts (W): 220.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

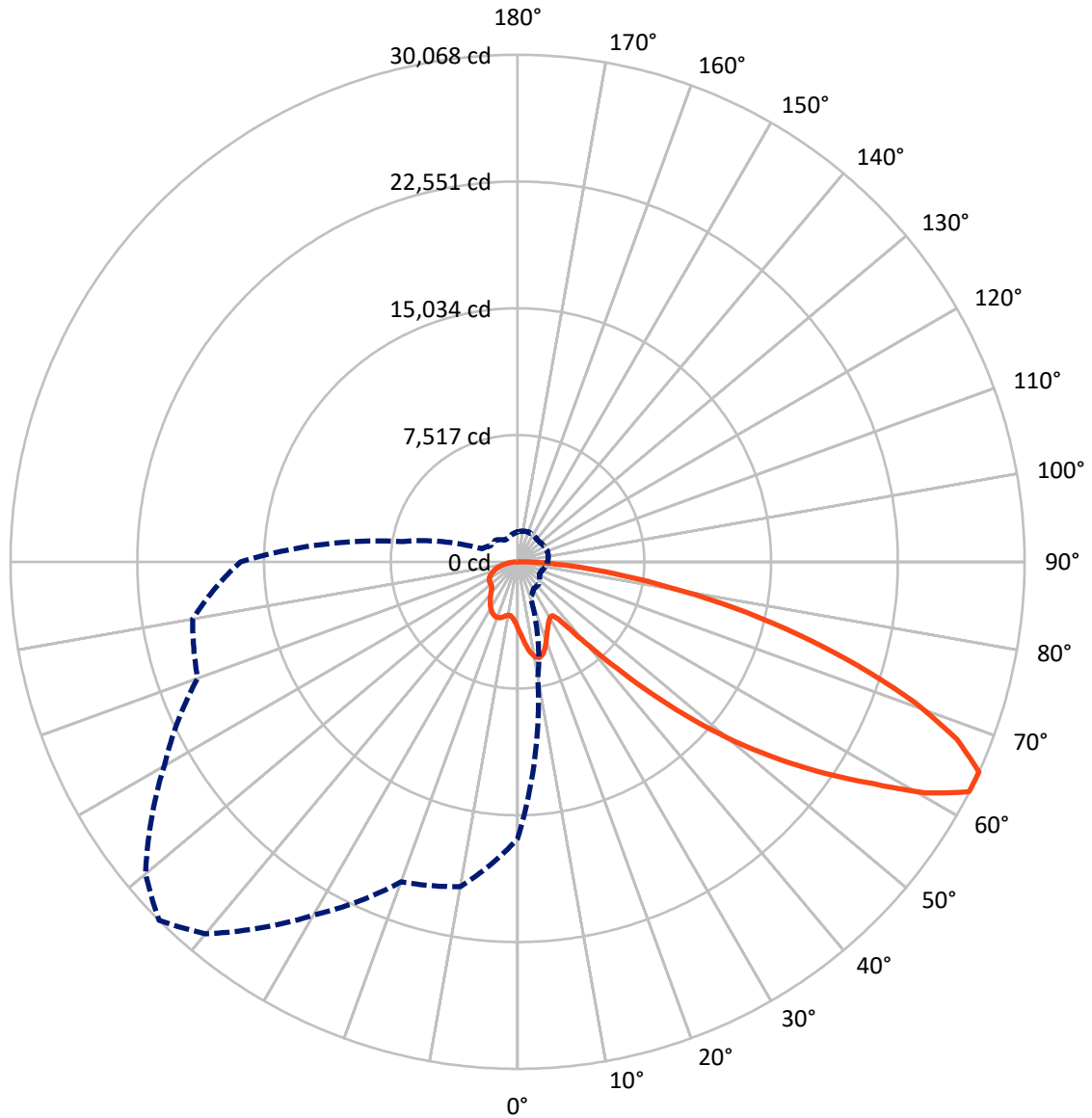
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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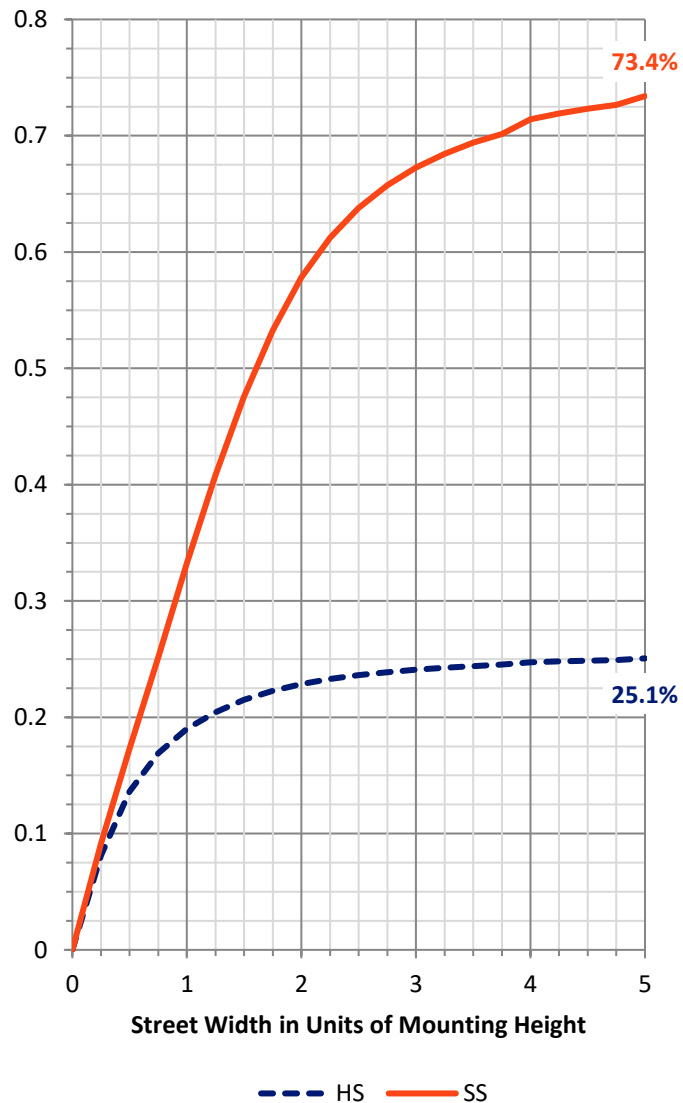
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7322.0	0.0	7322.0
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	21487.7	0.0	21487.7
	% Fixture	74.6	0.0	74.6
Total	Lumens	28809.7	0.0	28809.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	393.0	1.4
10°-20°	1233.7	4.3
20°-30°	1905.6	6.6
30°-40°	2414.9	8.4
40°-50°	3642.2	12.6
50°-60°	5884.5	20.4
60°-70°	7336.0	25.5
70°-80°	4810.6	16.7
80°-90°	1189.3	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°	28809.7	100.0
0°-180°	28809.7	100.0

Coefficient of Utilization



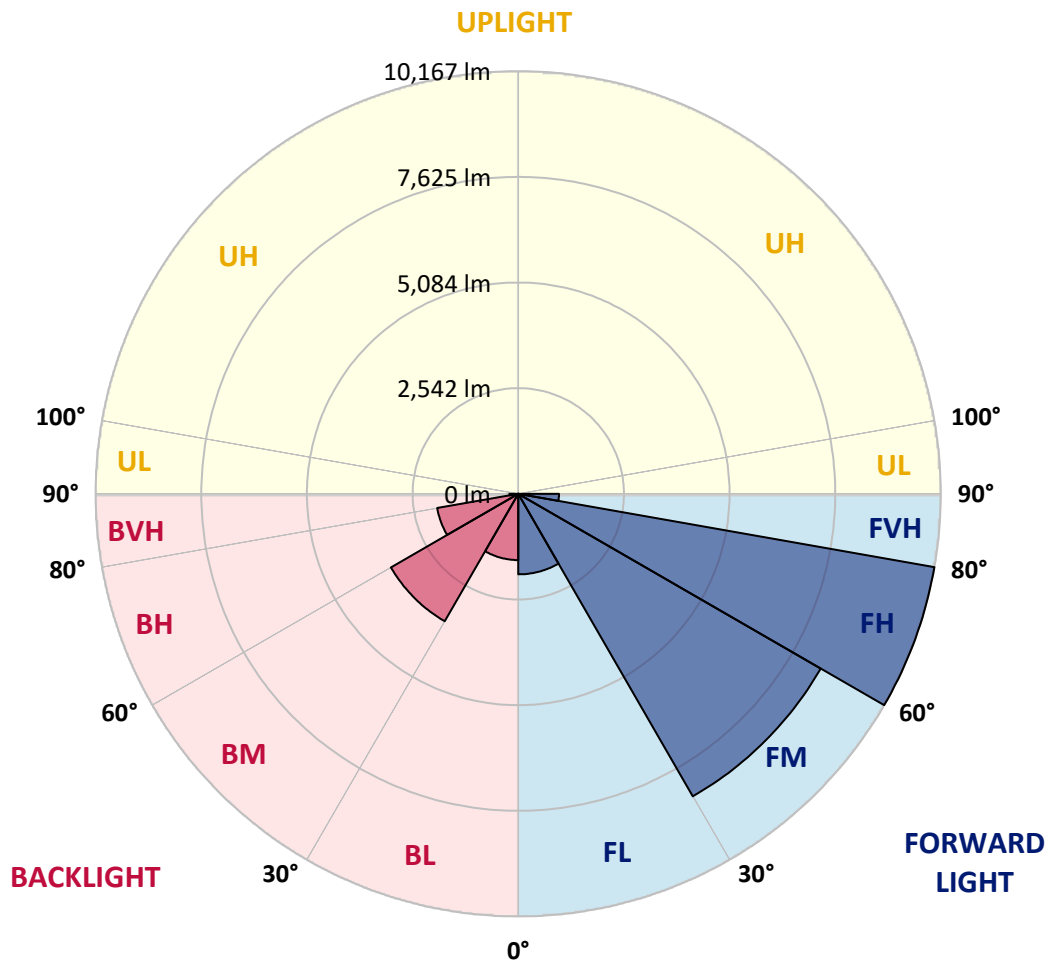
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1937.8	6.7			
FM (30°-60°)	8403.2	29.2			
FH (60°-80°)	10167.1	35.3			G4/12000
FVH (80°-90°)	979.7	3.4			G5
BL (0°-30°)	1594.4	5.5	B3/2500		
BM (30°-60°)	3538.4	12.3	B3/5000		
BH (60°-80°)	1979.5	6.9	B3/2500		G3/2500
BVH (80°-90°)	209.6	0.7			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	4260.3	4227.6	4194.9	4160.1	4125.4	4090.5	4055.5	4022.1	3988.7	3956.3	3920.2
5°	4581.0	4508.9	4436.6	4364.6	4292.7	4220.1	4147.8	4080.1	4012.5	3948.6	3885.6
7.5°	4903.3	4784.2	4665.1	4555.1	4445.0	4337.8	4230.7	4136.3	4041.9	3954.8	3873.1
10°	5150.3	4999.7	4849.1	4703.6	4558.3	4428.1	4297.8	4186.3	4074.4	3966.9	3879.2
12.5°	5301.6	5136.1	4970.6	4805.9	4641.1	4487.6	4334.0	4207.7	4081.3	3968.4	3886.8
15°	5393.5	5221.0	5048.5	4869.8	4690.9	4514.2	4337.4	4191.1	4044.9	3919.8	3854.4
17.5°	5445.3	5270.3	5095.3	4900.3	4705.3	4500.1	4294.8	4119.0	3943.1	3795.9	3755.6
20°	5502.3	5320.5	5138.5	4924.2	4709.8	4461.1	4212.4	3994.4	3776.4	3605.1	3594.5
22.5°	5568.4	5382.7	5196.8	4956.4	4715.9	4413.3	4110.9	3848.4	3585.8	3390.8	3411.6
25°	5653.5	5471.4	5289.4	5014.7	4739.9	4366.3	3992.8	3685.2	3377.8	3177.9	3234.2
27.5°	5769.1	5595.5	5421.7	5105.9	4790.0	4334.8	3879.5	3536.0	3192.7	3010.7	3079.1
30°	5924.9	5757.0	5589.4	5224.1	4858.8	4320.1	3781.0	3411.4	3041.9	2889.1	2942.8
32.5°	6108.8	5942.6	5776.7	5347.3	4918.1	4301.8	3685.2	3304.0	2922.6	2799.4	2823.3
35°	6332.2	6173.3	6014.1	5487.8	4961.5	4267.5	3573.7	3198.3	2823.0	2720.4	2710.5
37.5°	6708.5	6505.8	6302.9	5645.2	4987.3	4208.6	3429.9	3074.0	2718.1	2628.4	2592.2
40°	7277.1	6981.6	6686.1	5845.0	5003.6	4127.6	3251.6	2925.6	2599.5	2518.2	2462.7
42.5°	8031.1	7604.6	7178.0	6106.2	5034.5	4043.9	3053.7	2761.9	2469.9	2395.0	2325.1
45°	8962.2	8386.9	7811.4	6450.1	5088.8	3966.3	2844.0	2587.9	2332.0	2255.9	2188.3
47.5°	10126.7	9316.8	8506.9	6816.5	5126.0	3902.2	2678.2	2450.4	2222.5	2124.4	2066.2
50°	11652.9	10432.0	9211.1	7156.3	5101.7	3832.2	2562.7	2359.0	2155.3	2026.4	1958.8
52.5°	13405.0	11603.5	9802.1	7377.1	4952.0	3714.1	2476.4	2298.8	2121.4	1973.2	1878.6
55°	15270.1	12642.0	10014.1	7328.4	4642.6	3518.3	2394.0	2255.2	2116.4	1978.6	1836.1
57.5°	16966.7	13378.2	9789.7	6986.1	4182.7	3242.3	2301.5	2203.5	2105.5	1983.8	1810.6
60°	17992.0	13562.1	9132.0	6349.1	3566.1	2883.7	2201.5	2124.4	2047.3	1967.1	1786.5
62.5°	17471.4	12787.6	8103.8	5487.5	2871.3	2454.8	2038.2	1987.1	1935.9	1926.1	1758.5
65°	16429.3	11691.7	6954.0	4608.6	2263.2	2068.8	1874.4	1850.2	1826.0	1827.3	1699.6
67.5°	15033.1	10387.6	5742.0	3747.5	1753.1	1697.9	1642.6	1656.1	1669.4	1666.1	1594.4
70°	13355.5	8964.4	4573.4	2950.7	1327.9	1343.7	1359.4	1422.0	1484.4	1484.4	1460.9
72.5°	11356.5	7421.8	3487.3	2255.8	1024.3	1071.8	1119.6	1208.4	1297.0	1311.9	1312.2
75°	8827.7	5653.4	2479.1	1637.2	795.4	838.6	881.7	981.1	1080.6	1149.2	1143.5
77.5°	6307.2	3956.9	1606.5	1109.5	612.3	641.6	671.2	767.7	864.2	977.4	974.5
80°	4128.1	2549.4	970.7	714.8	459.1	471.3	483.4	565.2	646.9	782.2	781.7
82.5°	2399.6	1475.5	551.6	439.6	328.1	330.2	332.6	392.8	453.0	568.6	574.9
85°	1055.8	663.7	271.8	235.0	198.3	197.3	196.1	240.2	284.2	370.1	378.5
87.5°	326.9	217.4	107.9	97.5	86.9	85.9	84.9	102.8	120.8	156.6	167.2
90°	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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	3891.0	3862.0	3835.8	3809.5	3786.6	3763.7	3740.5	3717.6	3699.8	3681.9	3667.4
5°	3830.5	3775.4	3729.2	3683.1	3642.3	3601.6	3564.6	3527.5	3499.1	3470.5	3450.7
7.5°	3799.9	3726.7	3665.9	3605.1	3553.9	3502.5	3457.2	3412.0	3378.1	3344.4	3320.7
10°	3801.9	3724.7	3664.0	3603.1	3547.9	3492.6	3441.6	3390.8	3350.3	3309.7	3283.3
12.5°	3823.6	3760.6	3720.1	3680.1	3636.6	3593.3	3540.7	3488.1	3436.3	3384.7	3350.4
15°	3824.2	3794.0	3799.6	3805.0	3793.7	3782.5	3736.7	3691.0	3617.4	3543.8	3491.9
17.5°	3766.7	3777.6	3844.0	3910.2	3945.4	3980.6	3943.7	3906.9	3809.4	3711.9	3635.4
20°	3646.1	3697.8	3812.9	3928.1	4001.9	4075.6	4058.6	4041.4	3930.0	3818.6	3724.7
22.5°	3488.1	3564.5	3695.8	3827.5	3923.4	4019.3	4029.7	4039.8	3933.4	3827.0	3730.4
25°	3322.3	3410.5	3528.7	3647.0	3741.4	3835.8	3871.0	3906.1	3818.8	3731.7	3645.7
27.5°	3164.3	3249.4	3346.5	3443.5	3519.2	3594.9	3634.1	3673.5	3611.3	3549.3	3482.5
30°	3010.2	3078.1	3158.6	3239.2	3301.9	3364.9	3396.8	3428.7	3381.5	3334.0	3286.4
32.5°	2863.2	2903.2	2967.6	3032.0	3092.2	3152.5	3188.0	3223.5	3180.1	3136.4	3098.3
35°	2721.4	2732.5	2781.6	2830.5	2890.2	2950.0	2992.5	3035.0	3004.1	2973.1	2937.9
37.5°	2580.0	2567.8	2603.2	2638.2	2697.7	2757.2	2809.9	2862.5	2848.2	2833.9	2801.5
40°	2435.2	2407.6	2433.0	2458.5	2515.9	2573.4	2633.8	2694.5	2698.0	2701.4	2673.8
42.5°	2288.6	2252.1	2272.8	2293.6	2348.1	2402.6	2468.0	2533.4	2550.8	2568.3	2545.1
45°	2152.7	2117.3	2134.7	2152.3	2204.0	2255.6	2323.5	2391.2	2416.3	2441.4	2420.4
47.5°	2036.5	2006.6	2023.0	2039.3	2090.0	2140.4	2207.3	2274.2	2303.1	2332.0	2317.3
50°	1932.3	1906.0	1931.5	1957.2	2005.0	2052.6	2112.4	2172.3	2209.4	2246.5	2245.6
52.5°	1852.5	1826.4	1865.0	1903.2	1947.1	1990.7	2046.4	2102.4	2146.4	2190.2	2198.2
55°	1794.7	1753.6	1808.1	1862.5	1909.7	1956.7	2005.7	2054.5	2101.0	2147.7	2158.6
57.5°	1750.3	1690.1	1748.9	1807.5	1862.8	1918.2	1966.5	2014.9	2062.0	2108.8	2119.9
60°	1708.6	1630.4	1681.9	1733.3	1796.8	1860.4	1909.5	1958.8	2005.8	2053.0	2065.2
62.5°	1660.9	1563.5	1596.2	1628.8	1702.9	1777.0	1829.5	1882.0	1925.2	1968.3	1980.0
65°	1595.9	1492.1	1504.7	1517.1	1596.4	1676.0	1726.2	1776.3	1814.4	1852.4	1864.4
67.5°	1508.0	1421.7	1417.7	1413.8	1487.1	1560.5	1608.0	1655.5	1688.3	1721.2	1732.9
70°	1399.4	1338.0	1324.4	1310.7	1375.1	1439.6	1480.6	1521.7	1551.3	1581.0	1592.2
72.5°	1270.1	1227.9	1208.0	1188.0	1238.8	1289.4	1326.6	1363.6	1392.7	1421.7	1435.0
75°	1111.1	1078.6	1059.4	1040.1	1077.8	1115.5	1149.1	1182.7	1209.2	1235.6	1249.6
77.5°	948.4	922.4	903.0	883.6	914.2	944.7	973.6	1002.6	1030.3	1058.0	1071.1
80°	759.9	738.0	721.8	705.4	730.9	756.2	780.6	804.9	826.0	847.1	864.4
82.5°	564.3	553.6	542.1	530.5	528.4	526.2	517.7	509.2	554.2	599.2	628.7
85°	367.2	355.7	342.8	329.8	319.0	307.8	284.2	260.8	302.8	345.1	381.6
87.5°	162.7	158.1	155.7	153.2	152.8	152.3	134.4	116.3	134.0	151.7	166.5
90°	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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	3653.0	3641.7	3630.4	3620.2	3609.6	3596.7	3609.6	3620.2	3630.4	3641.7	3653.0
5°	3430.8	3416.6	3402.5	3391.6	3380.9	3370.2	3380.9	3391.6	3402.5	3416.6	3430.8
7.5°	3296.9	3280.7	3264.6	3254.9	3245.3	3238.0	3245.3	3254.9	3264.6	3280.7	3296.9
10°	3256.5	3241.2	3225.8	3217.6	3209.4	3206.1	3209.4	3217.6	3225.8	3241.2	3256.5
12.5°	3316.3	3299.1	3282.0	3275.1	3268.1	3266.9	3268.1	3275.1	3282.0	3299.1	3316.3
15°	3439.9	3416.0	3392.2	3383.1	3374.0	3373.3	3374.0	3383.1	3392.2	3416.0	3439.9
17.5°	3558.7	3523.4	3488.1	3476.5	3464.8	3463.0	3464.8	3476.5	3488.1	3523.4	3558.7
20°	3631.0	3585.8	3540.5	3526.0	3511.6	3507.0	3511.6	3526.0	3540.5	3585.8	3631.0
22.5°	3633.5	3586.0	3538.2	3522.2	3506.3	3499.5	3506.3	3522.2	3538.2	3586.0	3633.5
25°	3559.9	3518.6	3477.4	3462.3	3447.5	3438.7	3447.5	3462.3	3477.4	3518.6	3559.9
27.5°	3415.8	3388.1	3360.4	3353.5	3346.6	3344.4	3346.6	3353.5	3360.4	3388.1	3415.8
30°	3238.3	3224.1	3209.9	3209.9	3209.9	3212.1	3209.9	3209.9	3209.9	3224.1	3238.3
32.5°	3060.1	3050.8	3041.6	3042.8	3044.1	3046.4	3044.1	3042.8	3041.6	3050.8	3060.1
35°	2902.8	2888.7	2874.6	2871.6	2868.6	2867.0	2868.6	2871.6	2874.6	2888.7	2902.8
37.5°	2769.0	2743.3	2717.8	2704.3	2690.7	2683.1	2690.7	2704.3	2717.8	2743.3	2769.0
40°	2646.3	2608.9	2571.8	2546.6	2521.7	2506.7	2521.7	2546.6	2571.8	2608.9	2646.3
42.5°	2522.0	2475.6	2429.2	2392.6	2356.0	2332.0	2356.0	2392.6	2429.2	2475.6	2522.0
45°	2399.6	2346.5	2293.6	2250.6	2207.6	2180.0	2207.6	2250.6	2293.6	2346.5	2399.6
47.5°	2302.8	2255.6	2208.5	2168.7	2129.0	2102.4	2129.0	2168.7	2208.5	2255.6	2302.8
50°	2245.0	2207.3	2169.6	2132.8	2096.0	2070.5	2096.0	2132.8	2169.6	2207.3	2245.0
52.5°	2206.1	2175.4	2144.7	2111.7	2078.8	2055.2	2078.8	2111.7	2144.7	2175.4	2206.1
55°	2169.6	2142.9	2116.1	2087.2	2058.3	2037.1	2058.3	2087.2	2116.1	2142.9	2169.6
57.5°	2131.0	2103.9	2076.9	2048.3	2019.6	1997.5	2019.6	2048.3	2076.9	2103.9	2131.0
60°	2077.4	2050.8	2024.6	1995.1	1965.5	1942.8	1965.5	1995.1	2024.6	2050.8	2077.4
62.5°	1991.8	1967.9	1944.0	1913.0	1882.0	1854.6	1882.0	1913.0	1944.0	1967.9	1991.8
65°	1876.2	1853.2	1830.3	1800.2	1770.3	1746.7	1770.3	1800.2	1830.3	1853.2	1876.2
67.5°	1744.4	1723.2	1702.3	1674.3	1646.4	1625.0	1646.4	1674.3	1702.3	1723.2	1744.4
70°	1603.5	1586.3	1569.2	1542.4	1515.6	1491.3	1515.6	1542.4	1569.2	1586.3	1603.5
72.5°	1448.4	1434.2	1419.8	1394.3	1368.9	1345.3	1368.9	1394.3	1419.8	1434.2	1448.4
75°	1263.6	1256.5	1249.6	1228.2	1206.7	1184.2	1206.7	1228.2	1249.6	1256.5	1263.6
77.5°	1084.1	1074.5	1064.5	1042.8	1021.2	1003.3	1021.2	1042.8	1064.5	1074.5	1084.1
80°	881.7	877.4	873.3	844.3	815.1	781.4	815.1	844.3	873.3	877.4	881.7
82.5°	658.3	656.4	654.5	630.0	605.4	583.7	605.4	630.0	654.5	656.4	658.3
85°	418.1	415.0	411.9	392.8	373.6	354.2	373.6	392.8	411.9	415.0	418.1
87.5°	181.2	177.5	173.6	163.9	153.9	144.4	153.9	163.9	173.6	177.5	181.2
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: P970269
 CATALOG NUMBER: NAV-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	3667.4	3681.9	3699.8	3717.6	3740.5	3763.7	3786.6	3809.5	3835.8	3862.0	3891.0
5°	3450.7	3470.5	3499.1	3527.5	3564.6	3601.6	3642.3	3683.1	3729.2	3775.4	3830.5
7.5°	3320.7	3344.4	3378.1	3412.0	3457.2	3502.5	3553.9	3605.1	3665.9	3726.7	3799.9
10°	3283.3	3309.7	3350.3	3390.8	3441.6	3492.6	3547.9	3603.1	3664.0	3724.7	3801.9
12.5°	3350.4	3384.7	3436.3	3488.1	3540.7	3593.3	3636.6	3680.1	3720.1	3760.6	3823.6
15°	3491.9	3543.8	3617.4	3691.0	3736.7	3782.5	3793.7	3805.0	3799.6	3794.0	3824.2
17.5°	3635.4	3711.9	3809.4	3906.9	3943.7	3980.6	3945.4	3910.2	3844.0	3777.6	3766.7
20°	3724.7	3818.6	3930.0	4041.4	4058.6	4075.6	4001.9	3928.1	3812.9	3697.8	3646.1
22.5°	3730.4	3827.0	3933.4	4039.8	4029.7	4019.3	3923.4	3827.5	3695.8	3564.5	3488.1
25°	3645.7	3731.7	3818.8	3906.1	3871.0	3835.8	3741.4	3647.0	3528.7	3410.5	3322.3
27.5°	3482.5	3549.3	3611.3	3673.5	3634.1	3594.9	3519.2	3443.5	3346.5	3249.4	3164.3
30°	3286.4	3334.0	3381.5	3428.7	3396.8	3364.9	3301.9	3239.2	3158.6	3078.1	3010.2
32.5°	3098.3	3136.4	3180.1	3223.5	3188.0	3152.5	3092.2	3032.0	2967.6	2903.2	2863.2
35°	2937.9	2973.1	3004.1	3035.0	2992.5	2950.0	2890.2	2830.5	2781.6	2732.5	2721.4
37.5°	2801.5	2833.9	2848.2	2862.5	2809.9	2757.2	2697.7	2638.2	2603.2	2567.8	2580.0
40°	2673.8	2701.4	2698.0	2694.5	2633.8	2573.4	2515.9	2458.5	2433.0	2407.6	2435.2
42.5°	2545.1	2568.3	2550.8	2533.4	2468.0	2402.6	2348.1	2293.6	2272.8	2252.1	2288.6
45°	2420.4	2441.4	2416.3	2391.2	2323.5	2255.6	2204.0	2152.3	2134.7	2117.3	2152.7
47.5°	2317.3	2332.0	2303.1	2274.2	2207.3	2140.4	2090.0	2039.3	2023.0	2006.6	2036.5
50°	2245.6	2246.5	2209.4	2172.3	2112.4	2052.6	2005.0	1957.2	1931.5	1906.0	1932.3
52.5°	2198.2	2190.2	2146.4	2102.4	2046.4	1990.7	1947.1	1903.2	1865.0	1826.4	1852.5
55°	2158.6	2147.7	2101.0	2054.5	2005.7	1956.7	1909.7	1862.5	1808.1	1753.6	1794.7
57.5°	2119.9	2108.8	2062.0	2014.9	1966.5	1918.2	1862.8	1807.5	1748.9	1690.1	1750.3
60°	2065.2	2053.0	2005.8	1958.8	1909.5	1860.4	1796.8	1733.3	1681.9	1630.4	1708.6
62.5°	1980.0	1968.3	1925.2	1882.0	1829.5	1777.0	1702.9	1628.8	1596.2	1563.5	1660.9
65°	1864.4	1852.4	1814.4	1776.3	1726.2	1676.0	1596.4	1517.1	1504.7	1492.1	1595.9
67.5°	1732.9	1721.2	1688.3	1655.5	1608.0	1560.5	1487.1	1413.8	1417.7	1421.7	1508.0
70°	1592.2	1581.0	1551.3	1521.7	1480.6	1439.6	1375.1	1310.7	1324.4	1338.0	1399.4
72.5°	1435.0	1421.7	1392.7	1363.6	1326.6	1289.4	1238.8	1188.0	1208.0	1227.9	1270.1
75°	1249.6	1235.6	1209.2	1182.7	1149.1	1115.5	1077.8	1040.1	1059.4	1078.6	1111.1
77.5°	1071.1	1058.0	1030.3	1002.6	973.6	944.7	914.2	883.6	903.0	922.4	948.4
80°	864.4	847.1	826.0	804.9	780.6	756.2	730.9	705.4	721.8	738.0	759.9
82.5°	628.7	599.2	554.2	509.2	517.7	526.2	528.4	530.5	542.1	553.6	564.3
85°	381.6	345.1	302.8	260.8	284.2	307.8	319.0	329.8	342.8	355.7	367.2
87.5°	166.5	151.7	134.0	116.3	134.4	152.3	152.8	153.2	155.7	158.1	162.7
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: P970269
 CATALOG NUMBER: NAV-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	3920.2	3956.3	3988.7	4022.1	4055.5	4090.5	4125.4	4160.1	4194.9	4227.6	4260.3
5°	3885.6	3948.6	4012.5	4080.1	4147.8	4220.1	4292.7	4364.6	4436.6	4508.9	4581.0
7.5°	3873.1	3954.8	4041.9	4136.3	4230.7	4337.8	4445.0	4555.1	4665.1	4784.2	4903.3
10°	3879.2	3966.9	4074.4	4186.3	4297.8	4428.1	4558.3	4703.6	4849.1	4999.7	5150.3
12.5°	3886.8	3968.4	4081.3	4207.7	4334.0	4487.6	4641.1	4805.9	4970.6	5136.1	5301.6
15°	3854.4	3919.8	4044.9	4191.1	4337.4	4514.2	4690.9	4869.8	5048.5	5221.0	5393.5
17.5°	3755.6	3795.9	3943.1	4119.0	4294.8	4500.1	4705.3	4900.3	5095.3	5270.3	5445.3
20°	3594.5	3605.1	3776.4	3994.4	4212.4	4461.1	4709.8	4924.2	5138.5	5320.5	5502.3
22.5°	3411.6	3390.8	3585.8	3848.4	4110.9	4413.3	4715.9	4956.4	5196.8	5382.7	5568.4
25°	3234.2	3177.9	3377.8	3685.2	3992.8	4366.3	4739.9	5014.7	5289.4	5471.4	5653.5
27.5°	3079.1	3010.7	3192.7	3536.0	3879.5	4334.8	4790.0	5105.9	5421.7	5595.5	5769.1
30°	2942.8	2889.1	3041.9	3411.4	3781.0	4320.1	4858.8	5224.1	5589.4	5757.0	5924.9
32.5°	2823.3	2799.4	2922.6	3304.0	3685.2	4301.8	4918.1	5347.3	5776.7	5942.6	6108.8
35°	2710.5	2720.4	2823.0	3198.3	3573.7	4267.5	4961.5	5487.8	6014.1	6173.3	6332.2
37.5°	2592.2	2628.4	2718.1	3074.0	3429.9	4208.6	4987.3	5645.2	6302.9	6505.8	6708.5
40°	2462.7	2518.2	2599.5	2925.6	3251.6	4127.6	5003.6	5845.0	6686.1	6981.6	7277.1
42.5°	2325.1	2395.0	2469.9	2761.9	3053.7	4043.9	5034.5	6106.2	7178.0	7604.6	8031.1
45°	2188.3	2255.9	2332.0	2587.9	2844.0	3966.3	5088.8	6450.1	7811.4	8386.9	8962.2
47.5°	2066.2	2124.4	2222.5	2450.4	2678.2	3902.2	5126.0	6816.5	8506.9	9316.8	10126.7
50°	1958.8	2026.4	2155.3	2359.0	2562.7	3832.2	5101.7	7156.3	9211.1	10432.0	11652.9
52.5°	1878.6	1973.2	2121.4	2298.8	2476.4	3714.1	4952.0	7377.1	9802.1	11603.5	13405.0
55°	1836.1	1978.6	2116.4	2255.2	2394.0	3518.3	4642.6	7328.4	10014.1	12642.0	15270.1
57.5°	1810.6	1983.8	2105.5	2203.5	2301.5	3242.3	4182.7	6986.1	9789.7	13378.2	16966.7
60°	1786.5	1967.1	2047.3	2124.4	2201.5	2883.7	3566.1	6349.1	9132.0	13562.1	17992.0
62.5°	1758.5	1926.1	1935.9	1987.1	2038.2	2454.8	2871.3	5487.5	8103.8	12787.6	17471.4
65°	1699.6	1827.3	1826.0	1850.2	1874.4	2068.8	2263.2	4608.6	6954.0	11691.7	16429.3
67.5°	1594.4	1666.1	1669.4	1656.1	1642.6	1697.9	1753.1	3747.5	5742.0	10387.6	15033.1
70°	1460.9	1484.4	1484.4	1422.0	1359.4	1343.7	1327.9	2950.7	4573.4	8964.4	13355.5
72.5°	1312.2	1311.9	1297.0	1208.4	1119.6	1071.8	1024.3	2255.8	3487.3	7421.8	11356.5
75°	1143.5	1149.2	1080.6	981.1	881.7	838.6	795.4	1637.2	2479.1	5653.4	8827.7
77.5°	974.5	977.4	864.2	767.7	671.2	641.6	612.3	1109.5	1606.5	3956.9	6307.2
80°	781.7	782.2	646.9	565.2	483.4	471.3	459.1	714.8	970.7	2549.4	4128.1
82.5°	574.9	568.6	453.0	392.8	332.6	330.2	328.1	439.6	551.6	1475.5	2399.6
85°	378.5	370.1	284.2	240.2	196.1	197.3	198.3	235.0	271.8	663.7	1055.8
87.5°	167.2	156.6	120.8	102.8	84.9	85.9	86.9	97.5	107.9	217.4	326.9
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: P970269
 CATALOG NUMBER: NAV-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	4276.4	4292.7	4315.7	4338.6	4352.3	4366.0	4372.8	4379.6	4376.5	4379.6	4372.8
5°	4637.4	4694.0	4750.0	4806.0	4836.5	4866.8	4885.3	4903.8	4917.7	4903.8	4885.3
7.5°	4995.1	5086.8	5169.4	5251.9	5301.6	5351.3	5378.3	5405.0	5417.9	5405.0	5378.3
10°	5258.9	5367.4	5464.3	5561.1	5619.8	5678.2	5704.3	5730.3	5740.2	5730.3	5704.3
12.5°	5419.3	5536.7	5624.4	5711.6	5754.1	5796.8	5811.0	5825.3	5826.8	5825.3	5811.0
15°	5495.1	5596.5	5651.4	5706.5	5707.9	5709.5	5694.3	5679.1	5661.2	5679.1	5694.3
17.5°	5513.8	5582.4	5583.5	5584.4	5522.8	5461.2	5404.8	5348.2	5308.5	5348.2	5404.8
20°	5526.2	5550.2	5477.9	5405.7	5269.8	5133.9	5035.0	4936.0	4875.2	4936.0	5035.0
22.5°	5537.0	5505.8	5356.1	5206.6	5006.7	4806.8	4683.0	4559.3	4492.2	4559.3	4683.0
25°	5554.7	5455.9	5228.8	5001.7	4758.9	4516.2	4386.0	4256.2	4192.7	4256.2	4386.0
27.5°	5592.4	5415.6	5114.8	4814.1	4545.1	4276.0	4148.0	4020.2	3960.1	4020.2	4148.0
30°	5661.5	5398.2	5027.8	4657.5	4377.2	4096.9	3978.1	3859.4	3803.5	3859.4	3978.1
32.5°	5748.1	5387.5	4968.6	4549.6	4286.1	4022.7	3929.5	3836.2	3795.9	3836.2	3929.5
35°	5890.9	5449.5	5013.0	4576.5	4393.5	4210.6	4188.9	4167.1	4163.8	4167.1	4188.9
37.5°	6189.3	5670.0	5273.2	4876.4	4864.5	4852.7	4952.1	5051.5	5103.3	5051.5	4952.1
40°	6712.3	6147.6	5852.5	5557.4	5765.7	5974.0	6215.7	6457.4	6577.8	6457.4	6215.7
42.5°	7470.7	6910.4	6740.5	6570.5	7024.7	7478.9	7918.6	8358.3	8616.4	8358.3	7918.6
45°	8458.9	7955.4	7880.4	7805.4	8533.0	9260.9	9983.3	10705.8	11144.4	10705.8	9983.3
47.5°	9637.0	9147.2	9132.0	9116.8	10166.7	11216.2	12273.8	13331.2	13952.2	13331.2	12273.8
50°	11048.1	10443.3	10445.9	10448.4	11801.4	13154.3	14550.4	15946.3	16790.3	15946.3	14550.4
52.5°	12672.5	11940.2	11866.2	11792.0	13408.1	15024.2	16751.5	18478.5	19490.2	18478.5	16751.5
55°	14546.6	13822.9	13534.3	13245.6	15044.2	16842.8	18901.8	20960.9	22164.2	20960.9	18901.8
57.5°	16572.6	16178.5	15599.5	15020.6	16836.8	18652.8	20985.1	23317.2	24809.3	23317.2	20985.1
60°	18604.1	19216.3	18497.1	17778.1	19496.8	21215.6	23712.7	26209.7	27822.3	26209.7	23712.7
62.5°	19143.7	20816.1	20735.0	20653.9	22228.4	23803.0	26178.6	28554.2	30044.8	28554.2	26178.6
65°	17998.9	19568.5	19879.1	20189.4	22190.3	24191.3	26495.0	28798.5	30067.6	28798.5	26495.0
67.5°	16525.9	18018.7	18164.2	18309.8	20394.5	22479.2	24792.7	27106.2	28100.5	27106.2	24792.7
70°	14979.2	16603.1	16668.1	16733.3	18597.7	20461.9	22452.8	24443.7	24996.3	24443.7	22452.8
72.5°	13219.7	15083.2	15130.0	15176.7	16635.2	18093.9	19585.1	21076.0	21132.0	21076.0	19585.1
75°	10756.1	12684.7	12857.8	13030.9	14165.8	15300.6	16350.3	17399.9	17118.7	17399.9	16350.3
77.5°	8107.4	9907.8	10155.5	10403.3	11266.0	12128.7	12873.2	13617.7	13134.4	13617.7	12873.2
80°	5642.6	7157.0	7465.0	7773.0	8424.5	9075.8	9466.7	9857.6	9080.0	9857.6	9466.7
82.5°	3435.0	4470.5	4814.5	5158.7	5607.2	6055.6	6218.8	6381.6	5770.5	6381.6	6218.8
85°	1605.4	2154.9	2447.5	2740.1	3108.6	3476.9	3569.6	3662.1	3172.6	3662.1	3569.6
87.5°	511.6	696.3	859.5	1022.7	1207.0	1391.2	1399.1	1406.9	1181.2	1406.9	1399.1
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: P970269
 CATALOG NUMBER: NAV-SB6B-722-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6	3961.6
2.5°	4366.0	4352.3	4338.6	4315.7	4292.7	4276.4	4260.3
5°	4866.8	4836.5	4806.0	4750.0	4694.0	4637.4	4581.0
7.5°	5351.3	5301.6	5251.9	5169.4	5086.8	4995.1	4903.3
10°	5678.2	5619.8	5561.1	5464.3	5367.4	5258.9	5150.3
12.5°	5796.8	5754.1	5711.6	5624.4	5536.7	5419.3	5301.6
15°	5709.5	5707.9	5706.5	5651.4	5596.5	5495.1	5393.5
17.5°	5461.2	5522.8	5584.4	5583.5	5582.4	5513.8	5445.3
20°	5133.9	5269.8	5405.7	5477.9	5550.2	5526.2	5502.3
22.5°	4806.8	5006.7	5206.6	5356.1	5505.8	5537.0	5568.4
25°	4516.2	4758.9	5001.7	5228.8	5455.9	5554.7	5653.5
27.5°	4276.0	4545.1	4814.1	5114.8	5415.6	5592.4	5769.1
30°	4096.9	4377.2	4657.5	5027.8	5398.2	5661.5	5924.9
32.5°	4022.7	4286.1	4549.6	4968.6	5387.5	5748.1	6108.8
35°	4210.6	4393.5	4576.5	5013.0	5449.5	5890.9	6332.2
37.5°	4852.7	4864.5	4876.4	5273.2	5670.0	6189.3	6708.5
40°	5974.0	5765.7	5557.4	5852.5	6147.6	6712.3	7277.1
42.5°	7478.9	7024.7	6570.5	6740.5	6910.4	7470.7	8031.1
45°	9260.9	8533.0	7805.4	7880.4	7955.4	8458.9	8962.2
47.5°	11216.2	10166.7	9116.8	9132.0	9147.2	9637.0	10126.7
50°	13154.3	11801.4	10448.4	10445.9	10443.3	11048.1	11652.9
52.5°	15024.2	13408.1	11792.0	11866.2	11940.2	12672.5	13405.0
55°	16842.8	15044.2	13245.6	13534.3	13822.9	14546.6	15270.1
57.5°	18652.8	16836.8	15020.6	15599.5	16178.5	16572.6	16966.7
60°	21215.6	19496.8	17778.1	18497.1	19216.3	18604.1	17992.0
62.5°	23803.0	22228.4	20653.9	20735.0	20816.1	19143.7	17471.4
65°	24191.3	22190.3	20189.4	19879.1	19568.5	17998.9	16429.3
67.5°	22479.2	20394.5	18309.8	18164.2	18018.7	16525.9	15033.1
70°	20461.9	18597.7	16733.3	16668.1	16603.1	14979.2	13355.5
72.5°	18093.9	16635.2	15176.7	15130.0	15083.2	13219.7	11356.5
75°	15300.6	14165.8	13030.9	12857.8	12684.7	10756.1	8827.7
77.5°	12128.7	11266.0	10403.3	10155.5	9907.8	8107.4	6307.2
80°	9075.8	8424.5	7773.0	7465.0	7157.0	5642.6	4128.1
82.5°	6055.6	5607.2	5158.7	4814.5	4470.5	3435.0	2399.6
85°	3476.9	3108.6	2740.1	2447.5	2154.9	1605.4	1055.8
87.5°	1391.2	1207.0	1022.7	859.5	696.3	511.6	326.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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