

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: McGRAW-EDISON

Report Number: P948410

Luminaire Tested: **GALN-SB3C-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P948410
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: McGRAW-EDISON
Catalog Number: GALN-SB3C-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(3) 70 CRI, 2200K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18496 lumens
Efficiency: N/A
Efficacy: 124.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 149.1
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

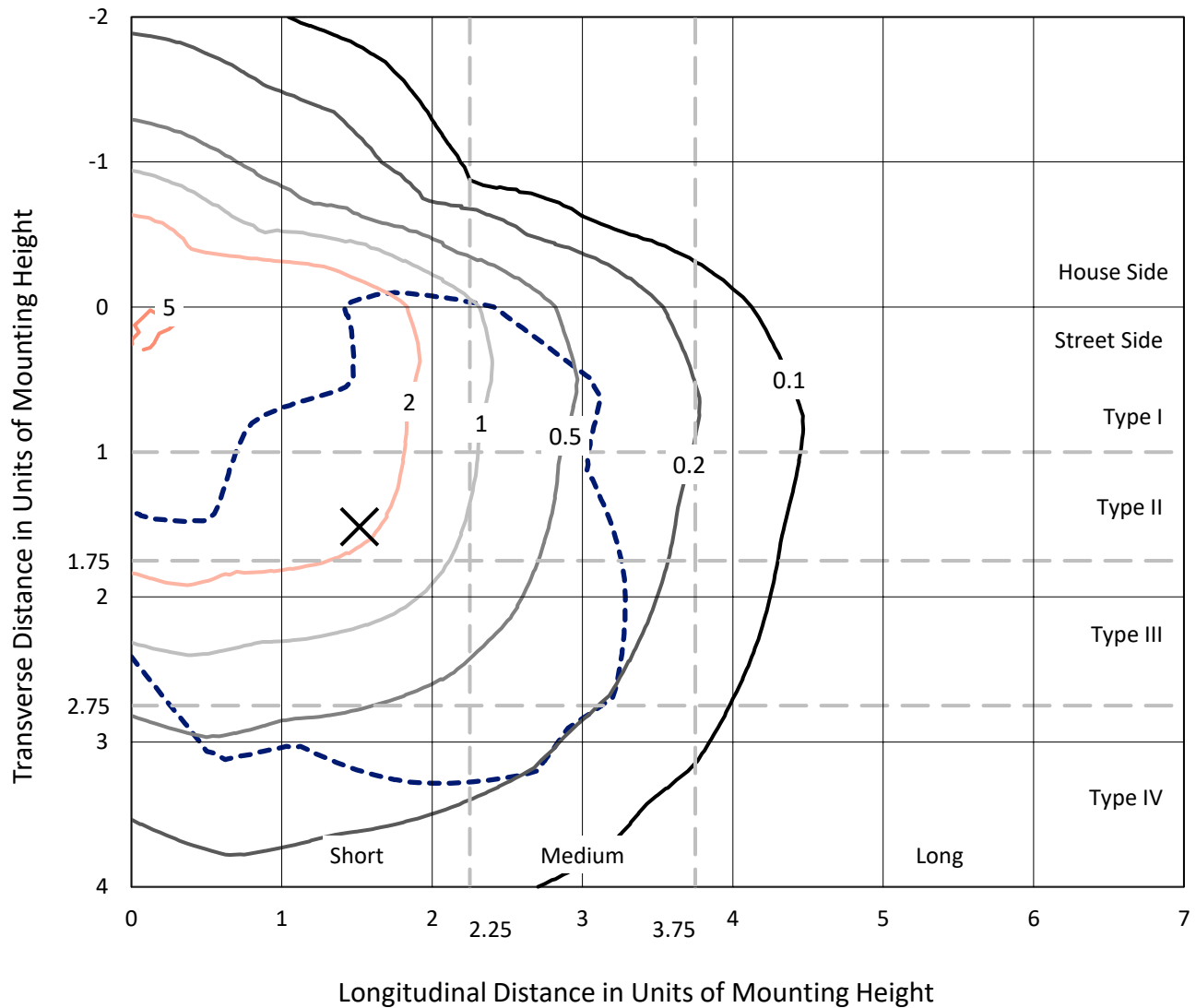


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Iso-Footcandle Lines of Horizontal Illumination

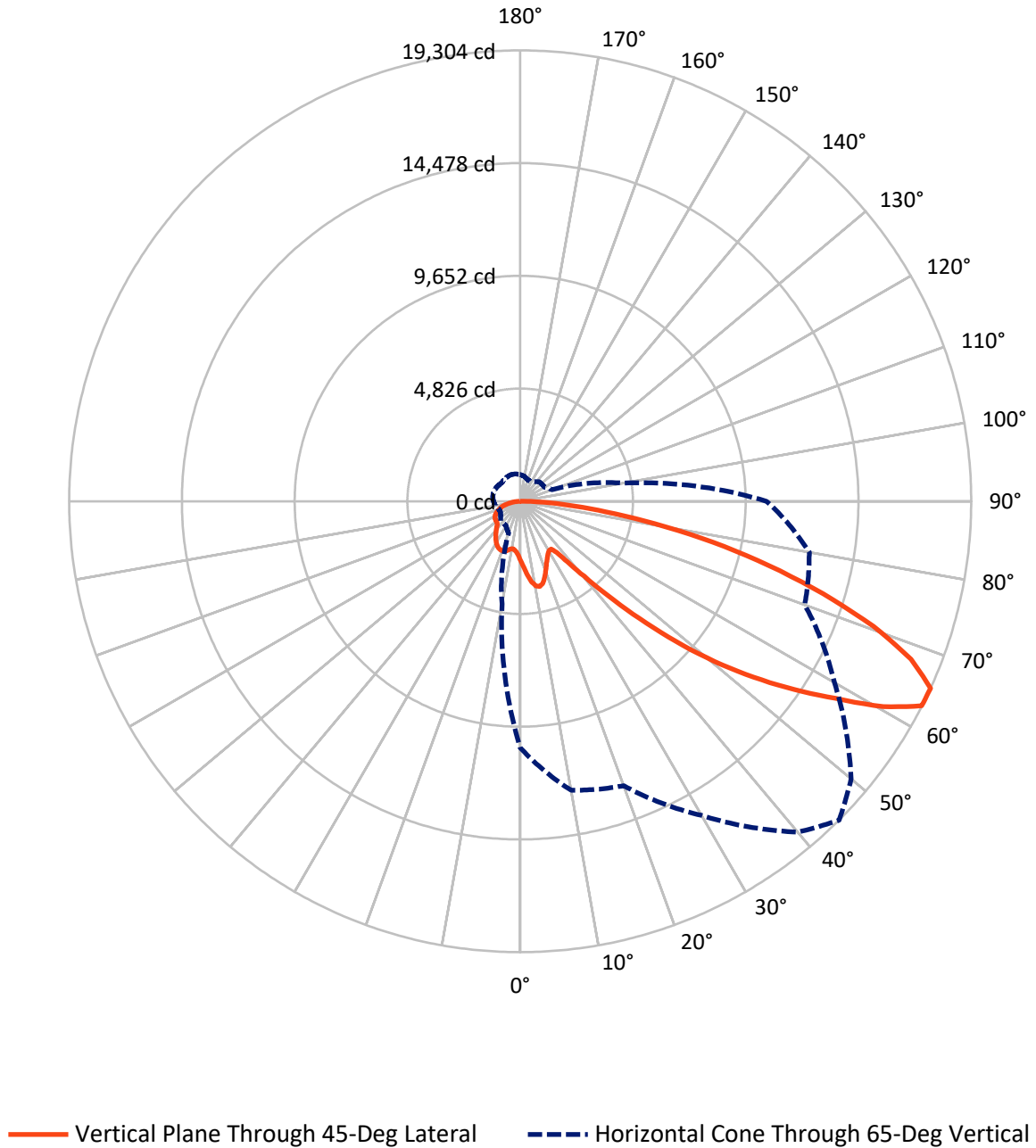
✕ Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4700.8	0.0	4700.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	13795.2	0.0	13795.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	18496.0	0.0	18496.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	252.3	1.4
10°-20°	792.0	4.3
20°-30°	1223.4	6.6
30°-40°	1550.3	8.4
40°-50°	2338.3	12.6
50°-60°	3777.9	20.4
60°-70°	4709.8	25.5
70°-80°	3088.4	16.7
80°-90°	763.5	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°	18496.0	100.0
0°-180°	18496.0	100.0

Coefficient of Utilization



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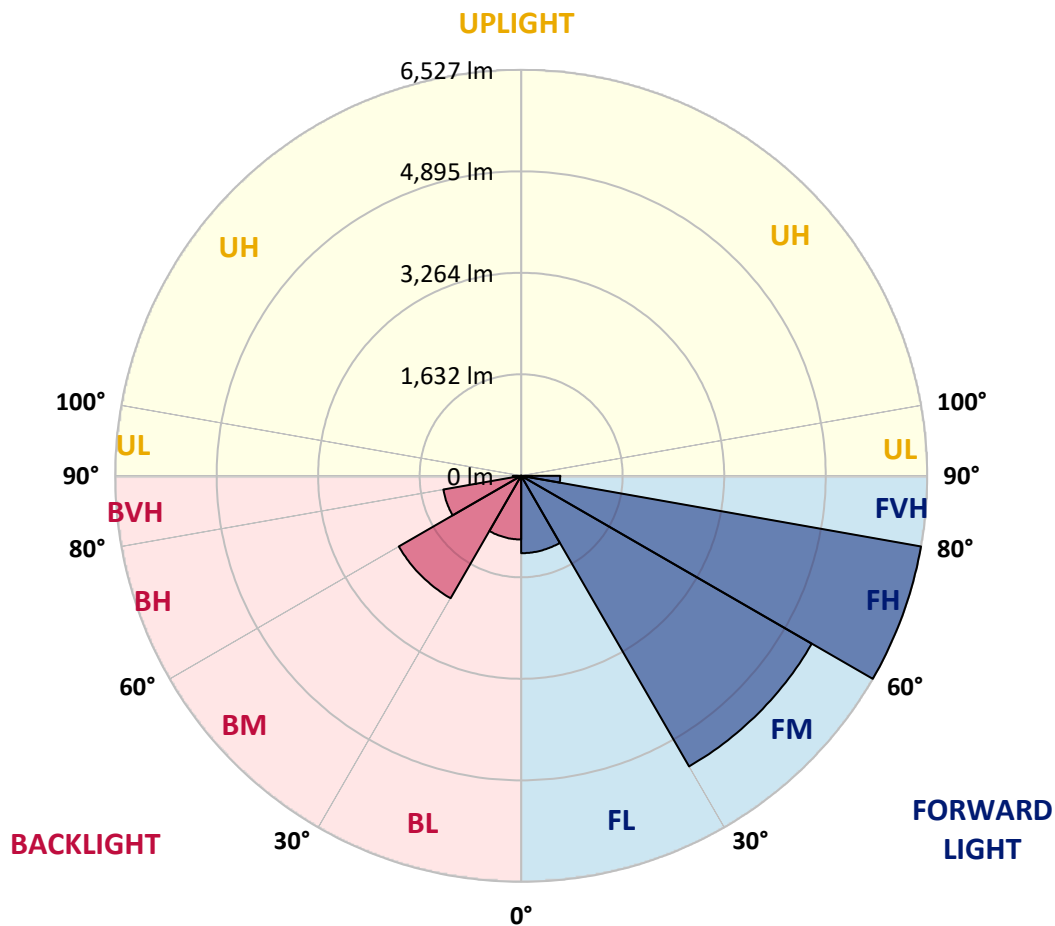
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1244.1	6.7			
FM	(30°-60°)	5394.9	29.2			
FH	(60°-80°)	6527.3	35.3			G3/7500
FVH	(80°-90°)	629.0	3.4			G4/750
BL	(0°-30°)	1023.6	5.5	B3/2500		
BM	(30°-60°)	2271.7	12.3	B2/2500		
BH	(60°-80°)	1270.9	6.9	B3/2500		G3/2500
BVH	(80°-90°)	134.6	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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2735.1	2745.5	2755.9	2770.7	2785.4	2794.2	2803.0	2807.4	2811.7	2809.8	2811.7
5°	2941.1	2977.3	3013.6	3049.5	3085.5	3105.0	3124.5	3136.4	3148.3	3157.2	3148.3
7.5°	3148.0	3206.9	3265.8	3318.8	3371.8	3403.7	3435.6	3452.9	3470.0	3478.3	3470.0
10°	3306.6	3376.2	3445.9	3508.1	3570.3	3607.9	3645.4	3662.2	3678.9	3685.2	3678.9
12.5°	3403.7	3479.2	3554.7	3610.9	3666.9	3694.2	3721.5	3730.7	3739.9	3740.9	3739.9
15°	3462.7	3527.9	3593.0	3628.2	3663.6	3664.5	3665.5	3655.8	3646.0	3634.5	3646.0
17.5°	3495.9	3539.9	3583.9	3584.6	3585.2	3545.7	3506.1	3469.9	3433.6	3408.1	3433.6
20°	3532.5	3547.8	3563.2	3516.9	3470.5	3383.3	3296.0	3232.5	3169.0	3129.9	3169.0
22.5°	3575.0	3554.8	3534.7	3438.7	3342.7	3214.3	3086.0	3006.6	2927.1	2884.0	2927.1
25°	3629.6	3566.2	3502.7	3356.9	3211.1	3055.3	2899.4	2815.8	2732.5	2691.7	2732.5
27.5°	3703.8	3590.4	3476.9	3283.7	3090.7	2917.9	2745.2	2663.0	2580.9	2542.4	2580.9
30°	3803.8	3634.7	3465.6	3227.9	2990.2	2810.2	2630.2	2554.0	2477.8	2441.9	2477.8
32.5°	3921.9	3690.3	3458.8	3189.8	2920.9	2751.7	2582.6	2522.8	2462.8	2437.0	2462.8
35°	4065.4	3782.0	3498.6	3218.3	2938.1	2820.6	2703.2	2689.3	2675.3	2673.2	2675.3
37.5°	4306.9	3973.5	3640.1	3385.4	3130.7	3123.1	3115.5	3179.3	3243.1	3276.3	3243.1
40°	4671.9	4309.4	3946.8	3757.4	3567.9	3701.6	3835.3	3990.5	4145.7	4223.0	4145.7
42.5°	5156.0	4796.3	4436.5	4327.4	4218.3	4509.9	4801.5	5083.8	5366.0	5531.8	5366.0
45°	5753.8	5430.6	5107.4	5059.3	5011.1	5478.3	5945.6	6409.3	6873.2	7154.8	6873.2
47.5°	6501.4	6187.0	5872.6	5862.8	5853.0	6527.0	7200.8	7879.8	8558.7	8957.4	8558.7
50°	7481.2	7092.9	6704.7	6706.3	6708.0	7576.6	8445.2	9341.4	10237.7	10779.5	10237.7
52.5°	8606.0	8135.8	7665.7	7618.2	7570.5	8608.1	9645.6	10754.5	11863.3	12512.8	11863.3
55°	9803.5	9339.0	8874.4	8689.1	8503.8	9658.5	10813.2	12135.1	13457.1	14229.5	13457.1
57.5°	10892.7	10639.8	10386.7	10014.9	9643.3	10809.3	11975.3	13472.6	14969.8	15927.7	14969.8
60°	11551.0	11943.9	12337.0	11875.3	11413.7	12517.1	13620.5	15223.7	16826.8	17862.1	16826.8
62.5°	11216.7	12290.4	13364.1	13312.0	13259.9	14270.7	15281.6	16806.9	18332.0	19288.9	18332.0
65°	10547.7	11555.4	12563.1	12762.5	12961.8	14246.3	15531.0	17010.0	18488.8	19303.6	18488.8
67.5°	9651.3	10609.7	11568.1	11661.6	11755.0	13093.4	14431.8	15917.1	17402.4	18040.7	17402.4
70°	8574.3	9616.7	10659.3	10701.0	10742.9	11939.8	13136.7	14414.9	15693.0	16047.8	15693.0
72.5°	7290.9	8487.2	9683.5	9713.6	9743.5	10680.0	11616.4	12573.7	13530.9	13566.9	13530.9
75°	5667.4	6905.5	8143.6	8254.8	8366.0	9094.5	9823.1	10497.0	11170.9	10990.3	11170.9
77.5°	4049.3	5205.0	6360.8	6519.9	6679.0	7232.9	7786.7	8264.6	8742.7	8432.3	8742.7
80°	2650.2	3622.6	4594.8	4792.6	4990.3	5408.6	5826.7	6077.7	6328.6	5829.4	6328.6
82.5°	1540.6	2205.3	2870.1	3091.0	3311.9	3599.8	3887.7	3992.5	4097.1	3704.8	4097.1
85°	677.8	1030.6	1383.4	1571.3	1759.2	1995.7	2232.2	2291.7	2351.1	2036.8	2351.1
87.5°	209.8	328.4	447.0	551.8	656.6	774.9	893.2	898.3	903.3	758.3	903.3
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°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2807.4	2803.0	2794.2	2785.4	2770.7	2755.9	2745.5	2735.1	2714.2	2693.2	2670.8
5°	3136.4	3124.5	3105.0	3085.5	3049.5	3013.6	2977.3	2941.1	2894.7	2848.3	2802.1
7.5°	3452.9	3435.6	3403.7	3371.8	3318.8	3265.8	3206.9	3148.0	3071.5	2995.0	2924.4
10°	3662.2	3645.4	3607.9	3570.3	3508.1	3445.9	3376.2	3306.6	3209.8	3113.1	3019.7
12.5°	3730.7	3721.5	3694.2	3666.9	3610.9	3554.7	3479.2	3403.7	3297.4	3191.2	3085.4
15°	3655.8	3665.5	3664.5	3663.6	3628.2	3593.0	3527.9	3462.7	3351.9	3241.2	3126.4
17.5°	3469.9	3506.1	3545.7	3585.2	3584.6	3583.9	3539.9	3495.9	3383.6	3271.2	3146.0
20°	3232.5	3296.0	3383.3	3470.5	3516.9	3563.2	3547.8	3532.5	3415.8	3298.9	3161.3
22.5°	3006.6	3086.0	3214.3	3342.7	3438.7	3534.7	3554.8	3575.0	3455.7	3336.3	3182.0
25°	2815.8	2899.4	3055.3	3211.1	3356.9	3502.7	3566.2	3629.6	3512.7	3395.9	3219.5
27.5°	2663.0	2745.2	2917.9	3090.7	3283.7	3476.9	3590.4	3703.8	3592.3	3480.8	3278.1
30°	2554.0	2630.2	2810.2	2990.2	3227.9	3465.6	3634.7	3803.8	3696.1	3588.4	3353.9
32.5°	2522.8	2582.6	2751.7	2920.9	3189.8	3458.8	3690.3	3921.9	3815.2	3708.7	3433.0
35°	2689.3	2703.2	2820.6	2938.1	3218.3	3498.6	3782.0	4065.4	3963.3	3861.1	3523.2
37.5°	3179.3	3115.5	3123.1	3130.7	3385.4	3640.1	3973.5	4306.9	4176.7	4046.5	3624.2
40°	3990.5	3835.3	3701.6	3567.9	3757.4	3946.8	4309.4	4671.9	4482.2	4292.5	3752.5
42.5°	5083.8	4801.5	4509.9	4218.3	4327.4	4436.5	4796.3	5156.0	4882.2	4608.3	3920.2
45°	6409.3	5945.6	5478.3	5011.1	5059.3	5107.4	5430.6	5753.8	5384.4	5015.0	4141.0
47.5°	7879.8	7200.8	6527.0	5853.0	5862.8	5872.6	6187.0	6501.4	5981.5	5461.5	4376.2
50°	9341.4	8445.2	7576.6	6708.0	6706.3	6704.7	7092.9	7481.2	6697.4	5913.6	4594.4
52.5°	10754.5	9645.6	8608.1	7570.5	7618.2	7665.7	8135.8	8606.0	7449.5	6293.0	4736.2
55°	12135.1	10813.2	9658.5	8503.8	8689.1	8874.4	9339.0	9803.5	8116.3	6429.2	4704.9
57.5°	13472.6	11975.3	10809.3	9643.3	10014.9	10386.7	10639.8	10892.7	8588.9	6285.0	4485.1
60°	15223.7	13620.5	12517.1	11413.7	11875.3	12337.0	11943.9	11551.0	8707.0	5862.8	4076.1
62.5°	16806.9	15281.6	14270.7	13259.9	13312.0	13364.1	12290.4	11216.7	8209.7	5202.7	3523.0
65°	17010.0	15531.0	14246.3	12961.8	12762.5	12563.1	11555.4	10547.7	7506.1	4464.5	2958.7
67.5°	15917.1	14431.8	13093.4	11755.0	11661.6	11568.1	10609.7	9651.3	6668.9	3686.4	2405.9
70°	14414.9	13136.7	11939.8	10742.9	10701.0	10659.3	9616.7	8574.3	5755.3	2936.2	1894.3
72.5°	12573.7	11616.4	10680.0	9743.5	9713.6	9683.5	8487.2	7290.9	4764.8	2238.9	1448.2
75°	10497.0	9823.1	9094.5	8366.0	8254.8	8143.6	6905.5	5667.4	3629.5	1591.6	1051.1
77.5°	8264.6	7786.7	7232.9	6679.0	6519.9	6360.8	5205.0	4049.3	2540.3	1031.4	712.3
80°	6077.7	5826.7	5408.6	4990.3	4792.6	4594.8	3622.6	2650.2	1636.7	623.2	458.9
82.5°	3992.5	3887.7	3599.8	3311.9	3091.0	2870.1	2205.3	1540.6	947.3	354.1	282.2
85°	2291.7	2232.2	1995.7	1759.2	1571.3	1383.4	1030.6	677.8	426.1	174.5	150.9
87.5°	898.3	893.2	774.9	656.6	551.8	447.0	328.4	209.8	139.6	69.3	62.6
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°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2648.6	2626.1	2603.7	2582.2	2560.7	2539.9	2516.8	2498.1	2479.4	2462.5	2445.8
5°	2755.9	2709.4	2662.9	2619.5	2576.1	2535.1	2494.6	2459.2	2423.8	2394.1	2364.6
7.5°	2853.7	2784.9	2716.1	2655.5	2594.9	2539.0	2486.6	2439.5	2392.6	2353.5	2314.5
10°	2926.4	2842.9	2759.2	2687.6	2615.8	2546.8	2490.5	2440.9	2391.3	2352.3	2313.2
12.5°	2979.6	2881.0	2782.5	2701.4	2620.3	2547.8	2495.3	2454.7	2414.3	2388.4	2362.6
15°	3011.6	2898.1	2784.6	2690.7	2596.8	2516.5	2474.6	2455.1	2435.8	2439.3	2442.8
17.5°	3020.8	2889.0	2757.3	2644.4	2531.5	2437.0	2411.1	2418.2	2425.3	2467.8	2510.4
20°	3023.7	2864.1	2704.4	2564.4	2424.5	2314.5	2307.7	2340.8	2374.0	2447.9	2521.9
22.5°	3027.6	2833.4	2639.2	2470.7	2302.1	2176.9	2190.3	2239.3	2288.4	2372.8	2457.3
25°	3043.1	2803.2	2563.4	2365.9	2168.6	2040.3	2076.4	2133.0	2189.6	2265.4	2341.3
27.5°	3075.3	2783.0	2490.7	2270.2	2049.7	1932.9	1976.8	2031.5	2086.1	2148.5	2210.8
30°	3119.4	2773.5	2427.4	2190.2	1952.9	1854.8	1889.3	1932.6	1976.1	2027.9	2079.6
32.5°	3157.4	2761.8	2365.9	2121.2	1876.3	1797.2	1812.6	1838.2	1863.9	1905.2	1946.6
35°	3185.3	2739.7	2294.3	2053.3	1812.4	1746.5	1740.1	1747.2	1754.3	1785.8	1817.2
37.5°	3201.9	2702.0	2202.0	1973.5	1745.0	1687.4	1664.2	1656.4	1648.6	1671.2	1693.8
40°	3212.4	2649.9	2087.6	1878.2	1668.9	1616.7	1581.1	1563.4	1545.7	1562.0	1578.3
42.5°	3232.2	2596.3	1960.5	1773.1	1585.7	1537.6	1492.7	1469.3	1445.9	1459.2	1472.5
45°	3267.0	2546.4	1825.8	1661.5	1497.1	1448.3	1404.9	1382.1	1359.3	1370.4	1381.8
47.5°	3290.9	2505.2	1719.5	1573.2	1426.9	1363.9	1326.5	1307.4	1288.3	1298.8	1309.3
50°	3275.3	2460.3	1645.3	1514.5	1383.7	1301.0	1257.5	1240.5	1223.7	1240.1	1256.6
52.5°	3179.2	2384.5	1589.8	1475.9	1362.0	1266.8	1206.1	1189.3	1172.6	1197.3	1221.9
55°	2980.6	2258.8	1536.9	1447.8	1358.7	1270.2	1178.8	1152.2	1125.8	1160.8	1195.7
57.5°	2685.4	2081.5	1477.6	1414.7	1351.7	1273.6	1162.4	1123.7	1085.1	1122.7	1160.4
60°	2289.4	1851.4	1413.4	1363.9	1314.4	1262.9	1147.0	1096.9	1046.7	1079.8	1112.8
62.5°	1843.4	1576.0	1308.6	1275.7	1242.9	1236.5	1129.0	1066.3	1003.8	1024.8	1045.7
65°	1453.0	1328.2	1203.4	1187.8	1172.3	1173.1	1091.1	1024.6	957.9	966.0	974.0
67.5°	1125.5	1090.1	1054.5	1063.2	1071.8	1069.7	1023.6	968.2	912.7	910.2	907.6
70°	852.5	862.7	872.7	912.9	953.0	953.0	937.9	898.5	859.0	850.3	841.5
72.5°	657.6	688.2	718.8	775.8	832.7	842.3	842.5	815.4	788.4	775.5	762.7
75°	510.6	538.3	566.1	629.9	693.7	737.8	734.1	713.3	692.4	680.1	667.8
77.5°	393.1	412.0	430.9	492.9	554.8	627.5	625.6	608.9	592.2	579.7	567.2
80°	294.7	302.5	310.4	362.9	415.3	502.1	501.8	487.9	473.8	463.4	452.8
82.5°	210.6	212.0	213.5	252.2	290.8	365.0	369.1	362.3	355.4	348.0	340.6
85°	127.4	126.7	125.9	154.2	182.5	237.6	243.0	235.7	228.4	220.1	211.8
87.5°	55.8	55.1	54.5	66.0	77.6	100.5	107.4	104.4	101.5	99.9	98.4
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: P948410

CATALOG NUMBER: GALN-SB3C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2431.0	2416.3	2401.5	2386.7	2375.3	2363.8	2354.5	2345.2	2338.0	2330.8	2324.2
5°	2338.4	2312.3	2288.5	2264.7	2246.5	2228.1	2215.3	2202.6	2193.5	2184.4	2177.5
7.5°	2281.6	2248.6	2219.5	2190.5	2168.8	2147.1	2131.9	2116.7	2106.2	2095.9	2089.6
10°	2277.8	2242.3	2209.6	2176.9	2150.9	2124.9	2107.9	2090.7	2080.9	2071.0	2065.7
12.5°	2334.7	2307.0	2273.1	2239.3	2206.2	2173.0	2151.0	2129.1	2118.0	2107.1	2102.6
15°	2435.6	2428.4	2399.0	2369.6	2322.4	2275.2	2241.8	2208.4	2193.1	2177.9	2172.0
17.5°	2533.0	2555.6	2531.8	2508.2	2445.7	2383.1	2333.9	2284.7	2262.1	2239.3	2231.9
20°	2569.2	2616.6	2605.6	2594.6	2523.1	2451.6	2391.3	2331.1	2302.1	2273.0	2263.7
22.5°	2518.9	2580.4	2587.1	2593.6	2525.3	2457.0	2394.9	2332.7	2302.2	2271.6	2261.3
25°	2401.9	2462.5	2485.2	2507.7	2451.7	2395.8	2340.6	2285.5	2259.0	2232.5	2222.9
27.5°	2259.4	2308.0	2333.1	2358.4	2318.5	2278.7	2235.8	2193.0	2175.2	2157.4	2153.0
30°	2119.9	2160.3	2180.8	2201.3	2170.9	2140.5	2109.8	2079.0	2069.9	2060.7	2060.7
32.5°	1985.2	2024.0	2046.7	2069.5	2041.6	2013.6	1989.1	1964.6	1958.7	1952.7	1953.5
35°	1855.5	1893.9	1921.2	1948.5	1928.6	1908.8	1886.1	1863.6	1854.5	1845.5	1843.6
37.5°	1731.9	1770.2	1804.0	1837.7	1828.6	1819.4	1798.6	1777.7	1761.2	1744.8	1736.1
40°	1615.2	1652.1	1691.0	1729.9	1732.1	1734.3	1716.6	1699.0	1674.9	1651.1	1634.9
42.5°	1507.5	1542.5	1584.5	1626.4	1637.7	1648.9	1634.0	1619.1	1589.4	1559.6	1536.1
45°	1415.0	1448.1	1491.7	1535.2	1551.3	1567.4	1553.9	1540.6	1506.5	1472.5	1444.9
47.5°	1341.8	1374.2	1417.1	1460.0	1478.6	1497.1	1487.8	1478.4	1448.1	1417.9	1392.3
50°	1287.2	1317.7	1356.2	1394.7	1418.5	1442.3	1441.7	1441.3	1417.1	1392.9	1369.3
52.5°	1250.0	1278.0	1313.8	1349.8	1378.0	1406.2	1411.2	1416.3	1396.6	1376.9	1355.7
55°	1226.0	1256.3	1287.7	1319.0	1348.9	1378.8	1385.9	1392.9	1375.7	1358.5	1340.0
57.5°	1195.9	1231.5	1262.5	1293.6	1323.8	1353.9	1361.0	1368.1	1350.7	1333.4	1315.0
60°	1153.6	1194.4	1225.9	1257.5	1287.8	1318.0	1325.8	1333.7	1316.7	1299.8	1280.9
62.5°	1093.3	1140.9	1174.6	1208.2	1236.0	1263.7	1271.2	1278.7	1263.4	1248.1	1228.2
65°	1025.0	1076.0	1108.2	1140.4	1164.8	1189.2	1196.9	1204.5	1189.8	1175.1	1155.7
67.5°	954.7	1001.8	1032.4	1062.8	1083.9	1105.0	1112.5	1119.9	1106.4	1092.9	1074.9
70°	882.9	924.2	950.6	976.9	996.0	1015.0	1022.2	1029.4	1018.4	1007.4	990.2
72.5°	795.3	827.8	851.6	875.4	894.1	912.7	921.3	929.9	920.7	911.5	895.2
75°	692.0	716.2	737.7	759.3	776.3	793.3	802.2	811.2	806.7	802.2	788.5
77.5°	586.9	606.6	625.1	643.6	661.5	679.3	687.7	696.1	689.8	683.4	669.5
80°	469.2	485.5	501.2	516.8	530.3	543.8	554.9	566.1	563.3	560.7	542.0
82.5°	339.2	337.9	332.4	326.9	355.8	384.7	403.7	422.6	421.4	420.2	404.4
85°	204.8	197.6	182.5	167.4	194.4	221.5	245.0	268.4	266.4	264.5	252.2
87.5°	98.1	97.8	86.3	74.7	86.0	97.4	106.9	116.3	114.0	111.5	105.2
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: P948410

CATALOG NUMBER: GALN-SB3C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2317.4	2309.1	2317.4	2324.2	2330.8	2338.0	2345.2	2354.5	2363.8	2375.3	2386.7
5°	2170.5	2163.7	2170.5	2177.5	2184.4	2193.5	2202.6	2215.3	2228.1	2246.5	2264.7
7.5°	2083.5	2078.8	2083.5	2089.6	2095.9	2106.2	2116.7	2131.9	2147.1	2168.8	2190.5
10°	2060.5	2058.3	2060.5	2065.7	2071.0	2080.9	2090.7	2107.9	2124.9	2150.9	2176.9
12.5°	2098.1	2097.3	2098.1	2102.6	2107.1	2118.0	2129.1	2151.0	2173.0	2206.2	2239.3
15°	2166.1	2165.7	2166.1	2172.0	2177.9	2193.1	2208.4	2241.8	2275.2	2322.4	2369.6
17.5°	2224.4	2223.2	2224.4	2231.9	2239.3	2262.1	2284.7	2333.9	2383.1	2445.7	2508.2
20°	2254.5	2251.5	2254.5	2263.7	2273.0	2302.1	2331.1	2391.3	2451.6	2523.1	2594.6
22.5°	2251.1	2246.7	2251.1	2261.3	2271.6	2302.2	2332.7	2394.9	2457.0	2525.3	2593.6
25°	2213.3	2207.6	2213.3	2222.9	2232.5	2259.0	2285.5	2340.6	2395.8	2451.7	2507.7
27.5°	2148.6	2147.1	2148.6	2153.0	2157.4	2175.2	2193.0	2235.8	2278.7	2318.5	2358.4
30°	2060.7	2062.2	2060.7	2060.7	2060.7	2069.9	2079.0	2109.8	2140.5	2170.9	2201.3
32.5°	1954.4	1955.8	1954.4	1953.5	1952.7	1958.7	1964.6	1989.1	2013.6	2041.6	2069.5
35°	1841.6	1840.7	1841.6	1843.6	1845.5	1854.5	1863.6	1886.1	1908.8	1928.6	1948.5
37.5°	1727.5	1722.6	1727.5	1736.1	1744.8	1761.2	1777.7	1798.6	1819.4	1828.6	1837.7
40°	1618.9	1609.4	1618.9	1634.9	1651.1	1674.9	1699.0	1716.6	1734.3	1732.1	1729.9
42.5°	1512.5	1497.1	1512.5	1536.1	1559.6	1589.4	1619.1	1634.0	1648.9	1637.7	1626.4
45°	1417.3	1399.5	1417.3	1444.9	1472.5	1506.5	1540.6	1553.9	1567.4	1551.3	1535.2
47.5°	1366.8	1349.8	1366.8	1392.3	1417.9	1448.1	1478.4	1487.8	1497.1	1478.6	1460.0
50°	1345.7	1329.3	1345.7	1369.3	1392.9	1417.1	1441.3	1441.7	1442.3	1418.5	1394.7
52.5°	1334.6	1319.5	1334.6	1355.7	1376.9	1396.6	1416.3	1411.2	1406.2	1378.0	1349.8
55°	1321.5	1307.8	1321.5	1340.0	1358.5	1375.7	1392.9	1385.9	1378.8	1348.9	1319.0
57.5°	1296.6	1282.4	1296.6	1315.0	1333.4	1350.7	1368.1	1361.0	1353.9	1323.8	1293.6
60°	1261.9	1247.3	1261.9	1280.9	1299.8	1316.7	1333.7	1325.8	1318.0	1287.8	1257.5
62.5°	1208.2	1190.7	1208.2	1228.2	1248.1	1263.4	1278.7	1271.2	1263.7	1236.0	1208.2
65°	1136.5	1121.4	1136.5	1155.7	1175.1	1189.8	1204.5	1196.9	1189.2	1164.8	1140.4
67.5°	1057.0	1043.3	1057.0	1074.9	1092.9	1106.4	1119.9	1112.5	1105.0	1083.9	1062.8
70°	973.0	957.4	973.0	990.2	1007.4	1018.4	1029.4	1022.2	1015.0	996.0	976.9
72.5°	878.9	863.7	878.9	895.2	911.5	920.7	929.9	921.3	912.7	894.1	875.4
75°	774.7	760.3	774.7	788.5	802.2	806.7	811.2	802.2	793.3	776.3	759.3
77.5°	655.7	644.1	655.7	669.5	683.4	689.8	696.1	687.7	679.3	661.5	643.6
80°	523.3	501.6	523.3	542.0	560.7	563.3	566.1	554.9	543.8	530.3	516.8
82.5°	388.6	374.8	388.6	404.4	420.2	421.4	422.6	403.7	384.7	355.8	326.9
85°	239.9	227.4	239.9	252.2	264.5	266.4	268.4	245.0	221.5	194.4	167.4
87.5°	98.8	92.7	98.8	105.2	111.5	114.0	116.3	106.9	97.4	86.0	74.7
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: P948410

CATALOG NUMBER: GALN-SB3C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2401.5	2416.3	2431.0	2445.8	2462.5	2479.4	2498.1	2516.8	2539.9	2560.7	2582.2
5°	2288.5	2312.3	2338.4	2364.6	2394.1	2423.8	2459.2	2494.6	2535.1	2576.1	2619.5
7.5°	2219.5	2248.6	2281.6	2314.5	2353.5	2392.6	2439.5	2486.6	2539.0	2594.9	2655.5
10°	2209.6	2242.3	2277.8	2313.2	2352.3	2391.3	2440.9	2490.5	2546.8	2615.8	2687.6
12.5°	2273.1	2307.0	2334.7	2362.6	2388.4	2414.3	2454.7	2495.3	2547.8	2620.3	2701.4
15°	2399.0	2428.4	2435.6	2442.8	2439.3	2435.8	2455.1	2474.6	2516.5	2596.8	2690.7
17.5°	2531.8	2555.6	2533.0	2510.4	2467.8	2425.3	2418.2	2411.1	2437.0	2531.5	2644.4
20°	2605.6	2616.6	2569.2	2521.9	2447.9	2374.0	2340.8	2307.7	2314.5	2424.5	2564.4
22.5°	2587.1	2580.4	2518.9	2457.3	2372.8	2288.4	2239.3	2190.3	2176.9	2302.1	2470.7
25°	2485.2	2462.5	2401.9	2341.3	2265.4	2189.6	2133.0	2076.4	2040.3	2168.6	2365.9
27.5°	2333.1	2308.0	2259.4	2210.8	2148.5	2086.1	2031.5	1976.8	1932.9	2049.7	2270.2
30°	2180.8	2160.3	2119.9	2079.6	2027.9	1976.1	1932.6	1889.3	1854.8	1952.9	2190.2
32.5°	2046.7	2024.0	1985.2	1946.6	1905.2	1863.9	1838.2	1812.6	1797.2	1876.3	2121.2
35°	1921.2	1893.9	1855.5	1817.2	1785.8	1754.3	1747.2	1740.1	1746.5	1812.4	2053.3
37.5°	1804.0	1770.2	1731.9	1693.8	1671.2	1648.6	1656.4	1664.2	1687.4	1745.0	1973.5
40°	1691.0	1652.1	1615.2	1578.3	1562.0	1545.7	1563.4	1581.1	1616.7	1668.9	1878.2
42.5°	1584.5	1542.5	1507.5	1472.5	1459.2	1445.9	1469.3	1492.7	1537.6	1585.7	1773.1
45°	1491.7	1448.1	1415.0	1381.8	1370.4	1359.3	1382.1	1404.9	1448.3	1497.1	1661.5
47.5°	1417.1	1374.2	1341.8	1309.3	1298.8	1288.3	1307.4	1326.5	1363.9	1426.9	1573.2
50°	1356.2	1317.7	1287.2	1256.6	1240.1	1223.7	1240.5	1257.5	1301.0	1383.7	1514.5
52.5°	1313.8	1278.0	1250.0	1221.9	1197.3	1172.6	1189.3	1206.1	1266.8	1362.0	1475.9
55°	1287.7	1256.3	1226.0	1195.7	1160.8	1125.8	1152.2	1178.8	1270.2	1358.7	1447.8
57.5°	1262.5	1231.5	1195.9	1160.4	1122.7	1085.1	1123.7	1162.4	1273.6	1351.7	1414.7
60°	1225.9	1194.4	1153.6	1112.8	1079.8	1046.7	1096.9	1147.0	1262.9	1314.4	1363.9
62.5°	1174.6	1140.9	1093.3	1045.7	1024.8	1003.8	1066.3	1129.0	1236.5	1242.9	1275.7
65°	1108.2	1076.0	1025.0	974.0	966.0	957.9	1024.6	1091.1	1173.1	1172.3	1187.8
67.5°	1032.4	1001.8	954.7	907.6	910.2	912.7	968.2	1023.6	1069.7	1071.8	1063.2
70°	950.6	924.2	882.9	841.5	850.3	859.0	898.5	937.9	953.0	953.0	912.9
72.5°	851.6	827.8	795.3	762.7	775.5	788.4	815.4	842.5	842.3	832.7	775.8
75°	737.7	716.2	692.0	667.8	680.1	692.4	713.3	734.1	737.8	693.7	629.9
77.5°	625.1	606.6	586.9	567.2	579.7	592.2	608.9	625.6	627.5	554.8	492.9
80°	501.2	485.5	469.2	452.8	463.4	473.8	487.9	501.8	502.1	415.3	362.9
82.5°	332.4	337.9	339.2	340.6	348.0	355.4	362.3	369.1	365.0	290.8	252.2
85°	182.5	197.6	204.8	211.8	220.1	228.4	235.7	243.0	237.6	182.5	154.2
87.5°	86.3	97.8	98.1	98.4	99.9	101.5	104.4	107.4	100.5	77.6	66.0
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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CATALOG NUMBER: GALN-SB3C-722-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4	2543.4
2.5°	2603.7	2626.1	2648.6	2670.8	2693.2	2714.2	2735.1
5°	2662.9	2709.4	2755.9	2802.1	2848.3	2894.7	2941.1
7.5°	2716.1	2784.9	2853.7	2924.4	2995.0	3071.5	3148.0
10°	2759.2	2842.9	2926.4	3019.7	3113.1	3209.8	3306.6
12.5°	2782.5	2881.0	2979.6	3085.4	3191.2	3297.4	3403.7
15°	2784.6	2898.1	3011.6	3126.4	3241.2	3351.9	3462.7
17.5°	2757.3	2889.0	3020.8	3146.0	3271.2	3383.6	3495.9
20°	2704.4	2864.1	3023.7	3161.3	3298.9	3415.8	3532.5
22.5°	2639.2	2833.4	3027.6	3182.0	3336.3	3455.7	3575.0
25°	2563.4	2803.2	3043.1	3219.5	3395.9	3512.7	3629.6
27.5°	2490.7	2783.0	3075.3	3278.1	3480.8	3592.3	3703.8
30°	2427.4	2773.5	3119.4	3353.9	3588.4	3696.1	3803.8
32.5°	2365.9	2761.8	3157.4	3433.0	3708.7	3815.2	3921.9
35°	2294.3	2739.7	3185.3	3523.2	3861.1	3963.3	4065.4
37.5°	2202.0	2702.0	3201.9	3624.2	4046.5	4176.7	4306.9
40°	2087.6	2649.9	3212.4	3752.5	4292.5	4482.2	4671.9
42.5°	1960.5	2596.3	3232.2	3920.2	4608.3	4882.2	5156.0
45°	1825.8	2546.4	3267.0	4141.0	5015.0	5384.4	5753.8
47.5°	1719.5	2505.2	3290.9	4376.2	5461.5	5981.5	6501.4
50°	1645.3	2460.3	3275.3	4594.4	5913.6	6697.4	7481.2
52.5°	1589.8	2384.5	3179.2	4736.2	6293.0	7449.5	8606.0
55°	1536.9	2258.8	2980.6	4704.9	6429.2	8116.3	9803.5
57.5°	1477.6	2081.5	2685.4	4485.1	6285.0	8588.9	10892.7
60°	1413.4	1851.4	2289.4	4076.1	5862.8	8707.0	11551.0
62.5°	1308.6	1576.0	1843.4	3523.0	5202.7	8209.7	11216.7
65°	1203.4	1328.2	1453.0	2958.7	4464.5	7506.1	10547.7
67.5°	1054.5	1090.1	1125.5	2405.9	3686.4	6668.9	9651.3
70°	872.7	862.7	852.5	1894.3	2936.2	5755.3	8574.3
72.5°	718.8	688.2	657.6	1448.2	2238.9	4764.8	7290.9
75°	566.1	538.3	510.6	1051.1	1591.6	3629.5	5667.4
77.5°	430.9	412.0	393.1	712.3	1031.4	2540.3	4049.3
80°	310.4	302.5	294.7	458.9	623.2	1636.7	2650.2
82.5°	213.5	212.0	210.6	282.2	354.1	947.3	1540.6
85°	125.9	126.7	127.4	150.9	174.5	426.1	677.8
87.5°	54.5	55.1	55.8	62.6	69.3	139.6	209.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)