

# Reliability Plotting with Weibull, Lognormal, Exponential Analysis In DfRSoft

Free 28 Day Trial of this Software is Available at

[www.DfRSoft.com](http://www.DfRSoft.com)

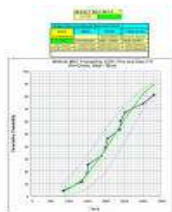
**DfRSoft Software is the lowest price engineering tool in the marketplace and is the only complete tool you will find giving you all sorts of analytical capability besides this tool described below.**

**Reliability Plotting with Weibull, Lognormal, Exponential Analysis:** DfRSoft has Probability Plotting with or without Suspensions, Group or non-Group data, Weibull Maximum Likelihood (MLE) Estimate, Weibull, Lognormal, Exponential, Normal regression results, Three-Parameter Weibull Analysis and Mixed Multi-modal analysis (as many modes as in your data can be separated using DfRSoft's iterative method). Also available small sample size Weibull-Bayesian ("WeiBayes") MLE analysis as well as Bayesian method for Weibull Regression Beta over-ride entry and Lognormal small sample size sigma-over ride analysis. Confidence bounds both single-sided and two-sided options displayed graphically and analytically. DfRSoft Best Predictor - which distribution is best predictor of entered data. Excel friendly graphics interface –easily change titles, scales, grid lines, copy and paste to word documents...)

General Distribution Shapes: Once a distribution key parameters are know such as Weibull characteristic life and beta, then quick plots for the distributions can be obtained over any time period for: Exponential, Weibull, Lognormal, Normal. Simply enter the distribution key parameters. Plots include, PDF, CDF, Reliability, and the Hazard Rate. Alternately use the Reliability Statistics and Confidence area for predictions (see description below).

[Click to SEE \(10 Min\) VIDEO TUTORIAL ON RELIABILITY PLOTTING IN DfRSoft](#)

Or Click here or paste to browser for Videos: [http://www.dfrsoft.com/DfR\\_Articles.html](http://www.dfrsoft.com/DfR_Articles.html)



Click to enlarge, if this does not open then

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Further information <http://www.dfrsoft.com/Reliability%20Plotting%20with%20Weibull.html>