Probability distributions for translation correction (millimeters)

Legend:
- Normal distribution : $location = 4.03664755996$, $scale = 4.32233167093$
- Log Normal distribution : $location = -0.0500070815564$, $scale = 2.53167877795$, $shape = 1.03072324582$
- Generalized Extreme Value distribution : $location = 1.7551502993$, $scale = 1.66841023714$, $shape = -0.590424639685$

X-axis: Translation correction histogram bins (millimeters)
Y-axis: Histogram bin count percentage [0..1] | Probability distribution function value