Probability distributions for translation error (millimeters) Normal distribution: location = 64.3002548136, scale = 13.7498945843Log Normal distribution: location = -2417.79262492, scale = 2482.04913352, shape = 0.00552215448735Generalized Extreme Value distribution: location = 59.9231912638, scale = 14.6738449036, shape = 0.351633252792

56.60

Translation error histogram bins (millimeters)

64.59

72.57

80.56

88.54

16.67

24.66

32.65

40.63

48.62

96.53