Select poses to use for calibration ([]=all):

[2 3 4 5 6 7 9 11 12 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37]

Calibration finished.

Color internals:

Focal length: [1182.08 1316.90]

±[15.50 29.07]

Principal point: [665.08 212.16]

±[9.06 24.82]

Distortion: [-0.1212 0.5363 -0.0923 -0.0006 -0.3767]

±[0.0489 0.1567 0.0106 0.0012 0.2326]

Relative pose:

Rotation: [1.00000 0.00000 0.00000;

0.00000 1.00000 0.00000;

0.00000 0.00000 1.00000]

Translation: [0.00000 0.00000 0.00000]

±[0.00000 0.00000 0.00000]

Color internals:

Focal length: [1011.78 1024.75]

±[13.74 13.16]

Principal point: [440.68 143.99]

±[23.65 19.12]

Distortion: [-0.8664 6.7638 -0.0033 0.0076 -19.7713]

±[0.1547 2.2124 0.0066 0.0086 9.1831]

Relative pose:

Rotation: [0.99581 -0.02964 0.08656;

0.01162 0.97937 0.20174;

-0.09075 -0.19988 0.97561]

Translation: [-0.00282 0.07650 0.07523]

±[0.00103 0.00303 0.00816]

Depth internals:

Focal length: [1138.98 994.89]

±[28.51 26.19]

Principal point: [224.56 548.42]

±[13.98 10.20]

Distortion: [0.0000 0.0000 0.0000 0.0000 0.0000]

±[0.0000 0.0000 0.0000 0.0000 0.0000]

Depth params: [0.79 -0.000132]

±[0.030340 0.00]

Depth distortion alpha: [6.1058 0.0028]

±[0.0016 0.0000]

Relative pose:

Rotation: [0.99745 -0.06427 0.03113;

0.05057 0.94344 0.32766;

-0.05043 -0.32525 0.94428]

Translation: [-0.40894 -0.11156 -0.95824]

±[0.01679 0.04455 0.04712]

Note: error is 3 times the standard deviation.

Color 1: mean=-0.000433, std=4.489256 [-0.105329,+0.110278] (pixels)

Color 2: mean=-0.002467, std=5.773827 [-0.135468,+0.141834] (pixels)