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

[2 3 4 5 6 7 8 9 10 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: [1206.16 1355.93]

±[16.17 32.08]

Principal point: [676.69 183.56]

±[8.65 24.28]

Distortion: [-0.0428 0.5152 -0.1130 0.0028 -0.4531]

±[0.0455 0.1253 0.0107 0.0013 0.1786]

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: [1049.36 1050.80]

±[14.43 13.37]

Principal point: [463.88 115.49]

±[23.01 18.18]

Distortion: [-0.7399 5.5953 -0.0040 0.0171 -14.6754]

±[0.1323 1.5967 0.0068 0.0084 6.0671]

Relative pose:

Rotation: [0.99490 -0.02663 0.09730;

0.00716 0.98074 0.19519;

-0.10062 -0.19349 0.97593]

Translation: [-0.00415 0.07436 0.05859]

±[0.00091 0.00287 0.00782]

Depth internals:

Focal length: [1159.31 1042.74]

±[29.11 27.19]

Principal point: [235.42 517.54]

±[14.71 10.07]

Distortion: [0.0000 0.0000 0.0000 0.0000 0.0000]

±[0.0000 0.0000 0.0000 0.0000 0.0000]

Depth params: [0.76 -0.000126]

±[0.028804 0.00]

Depth distortion alpha: [5.8161 0.0033]

±[0.0016 0.0000]

Relative pose:

Rotation: [0.99836 -0.05168 0.02451;

0.04157 0.94988 0.30984;

-0.03929 -0.30831 0.95047]

Translation: [-0.36230 -0.11216 -0.98618]

±[0.01534 0.04410 0.04818]

Note: error is 3 times the standard deviation.

Color 1: mean=-0.000433, std=4.383002 [-0.099536,+0.104057] (pixels)

Color 2: mean=-0.002121, std=5.615360 [-0.127522,+0.133314] (pixels)