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 0.5153 -0.1130 0.0028 -0.4532]

±[0.0455 0.1253 0.0107 0.0013 0.1787]

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 1050.81]

±[14.43 13.37]

Principal point: [463.88 115.49]

±[23.01 18.18]

Distortion: [-0.7400 5.5954 -0.0040 0.0171 -14.6750]

±[0.1323 1.5968 0.0068 0.0084 6.0672]

Relative pose:

Rotation: [0.99490 -0.02663 0.09730;

0.00716 0.98074 0.19518;

-0.10062 -0.19349 0.97593]

Translation: [-0.00415 0.07436 0.05860]

±[0.00091 0.00287 0.00782]

Depth internals:

Focal length: [1159.31 1042.74]

±[29.08 27.16]

Principal point: [235.42 517.52]

±[14.70 10.06]

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]

±[0.028775 0.00]

Depth distortion alpha: [5.8145 0.0033]

±[0.0016 0.0000]

Relative pose:

Rotation: [0.99836 -0.05169 0.02452;

0.04157 0.94989 0.30981;

-0.03931 -0.30828 0.95048]

Translation: [-0.36237 -0.11211 -0.98622]

±[0.01533 0.04408 0.04813]

Note: error is 3 times the standard deviation.

Color 1: mean=-0.000432, std=4.383192 [-0.099540,+0.104061] (pixels)

Color 2: mean=-0.002121, std=5.615579 [-0.127527,+0.133319] (pixels)