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

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

Calibration finished.

Color internals:

Focal length: [1197.24 1179.84]

±[11.36 10.03]

Principal point: [788.79 441.77]

±[12.87 10.13]

Distortion: [0.2988 -0.1173 -0.0304 0.0555 -1.5986]

±[0.0635 0.3433 0.0043 0.0059 0.8129]

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: [1048.86 1048.77]

±[11.37 10.73]

Principal point: [495.23 168.77]

±[20.34 17.17]

Distortion: [-0.3736 2.6302 -0.0337 0.0184 -7.3972]

±[0.1188 0.8094 0.0048 0.0092 2.6482]

Relative pose:

Rotation: [0.99893 -0.03323 0.03204;

0.03150 0.99810 0.05291;

-0.03374 -0.05185 0.99808]

Translation: [-0.01374 0.05550 0.07608]

±[0.00118 0.00108 0.00632]

Depth internals:

Focal length: [2123.55 2144.16]

±[86.06 84.32]

Principal point: [408.82 231.48]

±[24.67 20.83]

Distortion: [0.0000 0.0000 0.0000 0.0000 0.0000]

±[0.0000 0.0000 0.0000 0.0000 0.0000]

Depth params: [0.30 -0.000032]

±[0.015294 0.00]

Depth distortion alpha: [5.9156 0.0034]

±[0.0015 0.0000]

Relative pose:

Rotation: [0.99862 -0.04946 -0.01745;

0.04912 0.99860 -0.01952;

0.01839 0.01863 0.99966]

Translation: [0.12000 0.20139 -3.01402]

±[0.06183 0.05921 0.17308]

Note: error is 3 times the standard deviation.

Color 1: mean=-0.000347, std=3.347290 [-0.086139,+0.090599] (pixels)

Color 2: mean=-0.000240, std=3.999319 [-0.102918,+0.108247] (pixels)

Depth : [116468 outside lambertw\_lut range,done][88668 outside lambertw\_lut range,done][63127 outside lambertw\_lut range,done][20107 outside lambertw\_lut range,done][15792 outside lambertw\_lut range,done][7861 outside lambertw\_lut range,done][3597 outside lambertw\_lut range,done][764 outside lambertw\_lut range,done][27 outside lambertw\_lut range,done][47979 outside lambertw\_lut range,done][35771 outside lambertw\_lut range,done][21225 outside lambertw\_lut range,done][6945 outside lambertw\_lut range,done][3 outside lambertw\_lut range,done]mean=-39.509108, std=377.377439 [-0.488666,+0.489879] (disparity)