| Pipeline | RANSAC th. (px) | ${f MegaDepth}$ | | | | | ScanNet | | | | |
|-----------|--------------------|-----------------|-----------|--------|-----------------------------------|-----------------------------------|----------|-----------|--------|-----------------------------------|-----------------------------------|
| | | Filtered | Precision | Recall | $\mathrm{AUC}^F_{\measuredangle}$ | $\mathrm{AUC}^E_{\measuredangle}$ | Filtered | Precision | Recall | $\mathrm{AUC}^F_{\measuredangle}$ | $\mathrm{AUC}^E_{\measuredangle}$ |
| SIFT+NNR | _ | 0.00 | 53.52 | 100.00 | 0.30 | 61.47 | 0.00 | 25.21 | 99.12 | 0.15 | 20.42 |
| +DegenSAC | 0.50 | 61.46 | 95.06 | 67.95 | 55.89 | 62.36 | 84.59 | 55.58 | 32.69 | 13.66 | 20.21 |
| + " | 0.75 | 55.26 | 94.08 | 78.47 | 53.95 | 64.16 | 81.05 | 55.67 | 40.38 | 14.52 | 21.24 |
| + " | 1.00 | 51.74 | 93.09 | 83.94 | 50.86 | 63.81 | 78.50 | 55.65 | 46.12 | 14.96 | 22.29 |
| + " | 3.00 | 43.30 | 87.14 | 93.35 | 30.29 | 63.50 | 69.67 | 53.12 | 63.75 | 11.08 | 23.72 |
| + " | 5.00 | 40.69 | 83.86 | 94.55 | 19.05 | 63.33 | 65.79 | 50.55 | 69.53 | 7.87 | 24.37 |
| +MAGSAC | 0.50 | 60.90 | 94.53 | 68.20 | 48.51 | 61.13 | 84.97 | 55.28 | 31.60 | 14.64 | 21.42 |
| + " | 0.75 | 54.52 | 93.83 | 79.32 | 46.86 | 62.20 | 80.84 | 55.24 | 40.60 | 14.74 | 22.36 |
| + " | 1.00 | 51.10 | 93.20 | 85.09 | 44.29 | 61.92 | 78.15 | 55.30 | 46.62 | 14.43 | 22.54 |
| + " | 3.00 | 43.90 | 89.61 | 94.59 | 34.49 | 63.73 | 70.35 | 54.29 | 63.37 | 11.95 | 23.12 |
| + " | 5.00 | 41.48 | 86.66 | 96.03 | 28.93 | 63.51 | 66.66 | 52.47 | 69.37 | 11.05 | 24.24 |
| +PoseLib | 0.50 | 60.20 | 95.44 | 69.93 | 51.62 | 62.01 | 84.30 | 55.03 | 32.91 | 11.95 | 18.61 |
| + " | 0.75 | 54.18 | 94.86 | 80.57 | 51.21 | 62.42 | 80.80 | 55.39 | 40.69 | 13.14 | 20.64 |
| + " | 1.00 | 50.89 | 94.10 | 85.95 | 51.06 | 63.56 | 78.24 | 55.35 | 46.32 | 13.51 | 21.55 |
| + " | 3.00 | 43.12 | 88.69 | 95.20 | 38.50 | 64.44 | 69.25 | 53.76 | 65.04 | 13.29 | 24.27 |
| + " | 5.00 | 40.59 | 85.41 | 96.37 | 29.26 | 63.67 | 65.27 | 51.32 | 70.71 | 10.86 | 24.37 |