| Pipeline | RANSAC th. (px) | ${f MegaDepth}$ | | | | | ScanNet | | | | |
|---|--------------------|-----------------|-----------|--------|-----------------------------------|-----------------------------------|----------|-----------|--------|-----------------------------------|-----------------------------------|
| | | Filtered | Precision | Recall | $\mathrm{AUC}^F_{\measuredangle}$ | $\mathrm{AUC}^E_{\measuredangle}$ | Filtered | Precision | Recall | $\mathrm{AUC}^F_{\measuredangle}$ | $\mathrm{AUC}^E_{\measuredangle}$ |
| $\text{Key.Net}+_{\scriptscriptstyle{	ext{HardNet}}}^{\scriptscriptstyle{	ext{AffNet}}}+\text{NNR}$ | - | 0.00 | 60.22 | 100.00 | 0.66 | 59.82 | 0.00 | 40.47 | 98.46 | 0.36 | 24.01 |
| +DegenSAC | 0.50 | 68.23 | 94.13 | 50.65 | 49.60 | 60.07 | 74.89 | 60.51 | 36.37 | 14.66 | 21.53 |
| + " | 0.75 | 59.39 | 93.45 | 64.12 | 50.49 | 60.14 | 69.12 | 61.28 | 45.73 | 15.72 | 22.77 |
| + " | 1.00 | 53.30 | 92.51 | 72.88 | 49.47 | 61.37 | 64.72 | 61.73 | 52.87 | 16.76 | 24.60 |
| + " | 3.00 | 36.97 | 86.48 | 91.74 | 35.01 | 60.70 | 49.61 | 60.23 | 74.78 | 13.88 | 25.07 |
| + " | 5.00 | 32.40 | 83.09 | 94.74 | 26.04 | 60.81 | 43.83 | 57.78 | 80.52 | 10.43 | 24.95 |
| +MAGSAC | 0.50 | 67.42 | 94.10 | 51.76 | 48.74 | 58.91 | 75.61 | 61.11 | 35.55 | 17.22 | 24.28 |
| + " | 0.75 | 57.78 | 93.41 | 66.54 | 48.18 | 59.90 | 68.41 | 61.47 | 46.85 | 16.58 | 24.53 |
| + " | 1.00 | 51.59 | 92.68 | 75.65 | 45.95 | 60.37 | 63.53 | 61.57 | 54.36 | 16.41 | 24.23 |
| + " | 3.00 | 36.86 | 88.32 | 93.80 | 36.40 | 60.74 | 50.31 | 60.98 | 74.38 | 14.06 | 25.02 |
| + " | 5.00 | 32.88 | 85.45 | 96.68 | 33.46 | 59.54 | 44.91 | 59.64 | 81.26 | 13.21 | 25.04 |
| +PoseLib | 0.50 | 66.69 | 94.23 | 52.87 | 46.89 | 58.15 | 73.85 | 59.66 | 37.31 | 13.28 | 20.86 |
| + " | 0.75 | 57.43 | 93.73 | 67.15 | 48.39 | 59.91 | 67.90 | 60.81 | 47.02 | 14.37 | 22.38 |
| + " | 1.00 | 51.41 | 93.08 | 76.05 | 48.52 | 60.56 | 63.55 | 61.15 | 53.80 | 15.37 | 23.16 |
| + " | 3.00 | 36.05 | 87.79 | 94.54 | 41.73 | 61.16 | 48.57 | 60.59 | 76.57 | 15.15 | 25.23 |
| + " | 5.00 | 31.84 | 84.41 | 97.11 | 33.79 | 61.02 | 42.98 | 58.63 | 82.71 | 13.27 | 25.33 |