| Pipeline | RANSAC th. (px) | MegaDepth | | | | | ScanNet | | | | |
|------------------|--------------------|-----------|-----------|--------|-----------------------------------|-----------------------------------|----------|-----------|--------|-----------------------------------|-----------------------------------|
| | | Filtered | Precision | Recall | $\mathrm{AUC}^F_{\measuredangle}$ | $\mathrm{AUC}^E_{\measuredangle}$ | Filtered | Precision | Recall | $\mathrm{AUC}^F_{\measuredangle}$ | $\mathrm{AUC}^E_{\measuredangle}$ |
| ALIKED+LightGlue | - | 0.00 | 92.95 | 99.72 | 54.92 | 61.40 | 0.00 | 65.50 | 93.05 | 12.81 | 26.40 |
| +DegenSAC | 0.50 | 41.11 | 96.63 | 61.59 | 57.57 | 61.06 | 51.03 | 68.41 | 47.34 | 17.67 | 24.40 |
| + " | 0.75 | 28.97 | 96.09 | 73.66 | 59.93 | 61.97 | 42.14 | 68.42 | 56.50 | 18.69 | 25.51 |
| + " | 1.00 | 21.32 | 95.57 | 81.11 | 60.94 | 61.58 | 35.63 | 68.47 | 63.35 | 19.31 | 26.68 |
| + " | 3.00 | 3.19 | 93.60 | 97.41 | 59.16 | 61.59 | 15.02 | 67.27 | 83.46 | 19.23 | 26.55 |
| + " | 5.00 | 0.95 | 93.22 | 99.18 | 57.36 | 61.99 | 9.79 | 66.43 | 87.80 | 16.94 | 26.41 |
| +MAGSAC | 0.50 | 37.19 | 96.83 | 65.84 | 61.46 | 63.29 | 51.62 | 68.55 | 46.81 | 20.11 | 27.20 |
| + " | 0.75 | 23.68 | 96.23 | 79.44 | 61.94 | 63.03 | 40.60 | 68.37 | 57.82 | 19.90 | 27.15 |
| + " | 1.00 | 15.87 | 95.63 | 86.90 | 62.02 | 62.60 | 33.50 | 68.50 | 65.42 | 19.98 | 26.78 |
| + " | 3.00 | 1.73 | 93.56 | 98.82 | 59.37 | 60.82 | 15.44 | 67.62 | 83.19 | 19.10 | 26.00 |
| + " | 5.00 | 0.62 | 93.15 | 99.45 | 57.85 | 61.58 | 10.71 | 66.93 | 87.32 | 17.98 | 26.65 |
| +PoseLib | 0.50 | 36.02 | 96.55 | 66.88 | 55.69 | 60.44 | 48.39 | 68.32 | 49.75 | 16.09 | 24.12 |
| + " | 0.75 | 23.22 | 96.10 | 79.82 | 58.87 | 61.22 | 39.37 | 68.43 | 59.21 | 17.83 | 24.84 |
| + " | 1.00 | 15.61 | 95.62 | 87.13 | 61.00 | 62.16 | 32.83 | 68.39 | 65.95 | 18.25 | 25.74 |
| + " | 3.00 | 1.51 | 93.51 | 98.95 | 59.70 | 61.92 | 13.27 | 67.41 | 85.25 | 19.49 | 27.00 |
| + " | 5.00 | 0.51 | 93.11 | 99.45 | 57.81 | 61.89 | 8.84 | 66.63 | 88.68 | 17.91 | 26.41 |