

| Pipeline | RANSAC th. (px) | MegaDepth | | | | | | | | | | | ScanNet | | | | | | | | | | |
|------------------|--------------------|--------------|--------------|--------------|--------------|---------------|---------------|------------------|--------------|---------------|---------------|------------------|--------------|--------------|--------------|--------------|---------------|---------------|------------------|--------------|---------------|---------------|------------------|
| | | Filtered | Precision | Recall | $AUC^F_{@5}$ | $AUC^F_{@10}$ | $AUC^F_{@20}$ | AUC^F_{\angle} | $AUC^E_{@5}$ | $AUC^E_{@10}$ | $AUC^E_{@20}$ | AUC^E_{\angle} | Filtered | Precision | Recall | $AUC^F_{@5}$ | $AUC^F_{@10}$ | $AUC^F_{@20}$ | AUC^F_{\angle} | $AUC^E_{@5}$ | $AUC^E_{@10}$ | $AUC^E_{@20}$ | AUC^E_{\angle} |
| ALIKED+LightGlue | - | 0.00 | 92.95 | 99.72 | 39.44 | 55.43 | 69.88 | 54.92 | 45.18 | 62.62 | 76.41 | 61.40 | 0.00 | 65.50 | 93.05 | 4.78 | 11.56 | 22.10 | 12.81 | 12.53 | 26.13 | 40.53 | 26.40 |
| +DegenSAC | 0.50 | 41.11 | 96.63 | 61.59 | 43.19 | 58.32 | 71.20 | 57.57 | 44.77 | 62.45 | 75.97 | 61.06 | 51.03 | 68.41 | 47.34 | 7.76 | 16.93 | 28.32 | 17.67 | 11.85 | 24.24 | 37.10 | 24.40 |
| + " | 0.75 | 28.97 | 96.09 | 73.66 | 45.69 | 60.71 | 73.38 | 59.93 | 45.97 | 63.25 | 76.70 | 61.97 | 42.14 | 68.42 | 56.50 | 8.56 | 18.02 | 29.49 | 18.69 | 12.24 | 25.34 | 38.93 | 25.51 |
| + " | 1.00 | 21.32 | 95.57 | 81.11 | 46.44 | 61.81 | 74.57 | 60.94 | 45.75 | 62.89 | 76.10 | 61.58 | 35.63 | 68.47 | 63.35 | 8.63 | 18.51 | 30.79 | 19.31 | 13.23 | 26.56 | 40.25 | 26.68 |
| + " | 3.00 | 3.19 | 93.60 | 97.41 | 44.47 | 59.93 | 73.09 | 59.16 | 45.65 | 62.64 | 76.49 | 61.59 | 15.02 | 67.27 | 83.46 | 8.31 | 18.46 | 30.93 | 19.23 | 12.30 | 26.17 | 41.16 | 26.55 |
| + " | 5.00 | 0.95 | 93.22 | 99.18 | 42.22 | 58.05 | 71.80 | 57.36 | 46.06 | 63.16 | 76.75 | 61.99 | 9.79 | 66.43 | 87.80 | 6.75 | 15.85 | 28.22 | 16.94 | 12.59 | 26.12 | 40.52 | 26.41 |
| +MAGSAC | 0.50 | 37.19 | 96.83 | 65.84 | 46.97 | 62.48 | 74.94 | 61.46 | 47.33 | 64.65 | 77.89 | 63.29 | 51.62 | 68.55 | 46.81 | 8.95 | 19.32 | 32.07 | 20.11 | 13.55 | 27.00 | 41.07 | 27.20 |
| + " | 0.75 | 23.68 | 96.23 | 79.44 | 47.43 | 63.00 | 75.38 | 61.94 | 46.60 | 64.53 | 77.97 | 63.03 | 40.60 | 68.37 | 57.82 | 8.89 | 19.24 | 31.58 | 19.90 | 13.21 | 27.01 | 41.23 | 27.15 |
| + " | 1.00 | 15.87 | 95.63 | 86.90 | 47.58 | 63.20 | 75.28 | 62.02 | 46.50 | 63.91 | 77.39 | 62.60 | 33.50 | 68.50 | 65.42 | 8.86 | 19.15 | 31.92 | 19.98 | 12.89 | 26.48 | 40.98 | 26.78 |
| + " | 3.00 | 1.73 | 93.56 | 98.82 | 44.78 | 60.15 | 73.19 | 59.37 | 44.43 | 62.13 | 75.89 | 60.82 | 15.44 | 67.62 | 83.19 | 8.27 | 18.40 | 30.63 | 19.10 | 12.37 | 25.48 | 40.16 | 26.00 |
| + " | 5.00 | 0.62 | 93.15 | 99.45 | 42.87 | 58.64 | 72.02 | 57.85 | 45.50 | 62.75 | 76.49 | 61.58 | 10.71 | 66.93 | 87.32 | 7.73 | 16.97 | 29.23 | 17.98 | 12.80 | 26.27 | 40.88 | 26.65 |
| +PoseLib | 0.50 | 36.02 | 96.55 | 66.88 | 41.74 | 56.27 | 69.07 | 55.69 | 45.07 | 61.56 | 74.69 | 60.44 | 48.39 | 68.32 | 49.75 | 6.80 | 15.24 | 26.22 | 16.09 | 11.59 | 23.74 | 37.03 | 24.12 |
| + " | 0.75 | 23.22 | 96.10 | 79.82 | 44.81 | 59.75 | 72.04 | 58.87 | 45.58 | 62.42 | 75.66 | 61.22 | 39.37 | 68.43 | 59.21 | 8.13 | 17.06 | 28.31 | 17.83 | 12.09 | 24.68 | 37.74 | 24.84 |
| + " | 1.00 | 15.61 | 95.62 | 87.13 | 47.03 | 61.79 | 74.19 | 61.00 | 46.30 | 63.47 | 76.72 | 62.16 | 32.83 | 68.39 | 65.95 | 8.27 | 17.56 | 28.92 | 18.25 | 12.21 | 25.43 | 39.58 | 25.74 |
| + " | 3.00 | 1.51 | 93.51 | 98.95 | 44.83 | 60.46 | 73.80 | 59.70 | 46.04 | 63.27 | 76.46 | 61.92 | 13.27 | 67.41 | 85.25 | 8.29 | 18.98 | 31.18 | 19.49 | 13.23 | 26.72 | 41.05 | 27.00 |
| + " | 5.00 | 0.51 | 93.11 | 99.45 | 42.76 | 58.58 | 72.08 | 57.81 | 45.72 | 63.07 | 76.89 | 61.89 | 8.84 | 66.63 | 88.68 | 7.50 | 16.95 | 29.27 | 17.91 | 12.61 | 26.28 | 40.34 | 26.41 |