| Pipeline | MegaDepth | | | | | ScanNet | | | | | Planar | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Filtered | Precision | Recall | $\text{AUC}_{\measuredangle}^F$ | $\text{AUC}_{\measuredangle}^E$ | Filtered | Precision | Recall | $\text{AUC}_{\measuredangle}^F$ | $\text{AUC}_{\measuredangle}^E$ | Filtered | Precision | Recall | $\text{AUC}_{\square}^H$ |
| SIFT+NNR | 0.00 | 53.52 | **100.00** | 0.30 | 61.47 | 0.00 | 25.21 | **99.12** | 0.15 | 20.42 | 0.00 | 44.38 | **90.42** | 0.37 |
| +MAGSAC↓ | **54.52** | **93.83** | 79.32 | 46.86 | 62.20 | 80.84 | 55.24 | 40.60 | 14.74 | 22.36 | **75.34** | **73.43** | 39.88 | 46.86 |
| +FC-GNN | 50.51 | 95.34 | 85.52 | 26.90 | 63.37 | 79.49 | **64.92** | 48.23 | 11.06 | 24.54 | 54.32 | 72.08 | 71.04 | 38.23 |
| +MAGSAC↓ | 52.91 | **97.31** | 82.60 | **60.24** | **63.69** | 82.11 | **66.19** | 42.62 | **19.82** | 24.55 | 68.94 | **74.69** | 48.61 | 43.85 |
| +**MOP** | 44.18 | 89.57 | 92.50 | 10.20 | 62.05 | 70.50 | 52.42 | 61.97 | 3.30 | 23.12 | 50.12 | 66.08 | 76.18 | 41.05 |
| +MAGSAC↓ | **55.34** | 95.45 | 78.37 | **57.54** | 62.40 | **83.37** | 58.72 | 38.59 | 17.52 | 23.08 | **76.07** | 72.01 | 37.87 | 47.10 |
| +**MOP**$^\star$ | 44.40 | 90.25 | 92.59 | 10.70 | 62.05 | 70.51 | 52.38 | 61.91 | 3.25 | 23.01 | 50.06 | 66.02 | 76.19 | 40.73 |
| +MAGSAC↓ | **55.36** | 95.93 | 78.50 | **57.33** | 62.48 | **83.38** | 58.64 | 38.54 | 17.53 | 23.18 | **76.08** | 72.02 | 37.87 | 47.10 |
| +**MOP**$^\star$+**MiHo**+**NCC** | 39.89 | 84.48 | **94.91** | 3.80 | **64.64** | 59.32 | 45.02 | **75.24** | 0.90 | **25.39** | 46.97 | 65.11 | **81.68** | 28.11 |
| +MAGSAC↓ | 53.31 | **96.07** | 82.34 | 53.46 | 63.35 | 80.52 | 59.99 | 45.40 | 18.07 | 24.80 | 67.07 | **73.31** | 54.95 | **47.36** |
| +**MOP**$^\star$+**MiHo**+**NCC**$^\star$ | 39.89 | 85.31 | **95.86** | 3.57 | **65.36** | 59.32 | 45.21 | **75.47** | 0.89 | **25.31** | 46.97 | 65.05 | **81.66** | 26.35 |
| +MAGSAC↓ | 52.74 | **96.15** | 83.56 | 55.23 | 63.59 | 80.37 | 60.20 | 45.98 | **18.34** | **24.93** | 67.37 | 73.05 | 53.92 | **47.30** |
| +**MOP**$^\star$+**VSAC**+**NCC** | 44.40 | 89.26 | 91.74 | 10.00 | 62.83 | 70.51 | 52.04 | 61.98 | 3.19 | 24.48 | 50.06 | 67.45 | 78.52 | 41.27 |
| +MAGSAC↓ | 53.71 | 95.87 | 81.05 | 54.85 | 62.32 | 81.94 | 58.80 | 41.82 | 17.40 | 23.97 | 66.84 | 71.91 | 54.35 | 46.91 |
| +**MOP**$^\star$+**VSAC**+**NCC**$^\star$ | 44.40 | 90.14 | 92.65 | 9.22 | 62.68 | 70.51 | 52.41 | 62.40 | 3.10 | 24.67 | 50.06 | 67.29 | 78.27 | 38.01 |
| +MAGSAC↓ | 53.20 | 95.92 | 82.10 | 56.00 | 62.93 | 81.81 | 59.04 | 42.29 | **18.42** | 24.63 | 67.21 | 72.02 | 53.68 | **47.15** |