Pipeline	MegaDepth											ScanNet											Planar						
	Filtered	Precision	Recall	$\text{AUC}^F_{@5}$	$\text{AUC}^F_{@10}$	$\text{AUC}^F_{@20}$	$\text{AUC}^F_{\angle}$	$\text{AUC}^E_{@5}$	$\text{AUC}^E_{@10}$	$\text{AUC}^E_{@20}$	$\text{AUC}^E_{\angle}$	Filtered	Precision	Recall	$\text{AUC}^F_{@5}$	$\text{AUC}^F_{@10}$	$\text{AUC}^F_{@20}$	$\text{AUC}^F_{\angle}$	$\text{AUC}^E_{@5}$	$\text{AUC}^E_{@10}$	$\text{AUC}^E_{@20}$	$\text{AUC}^E_{\angle}$	Filtered	Precision	Recall	$\text{AUC}^H_{@5}$	$\text{AUC}^H_{@10}$	$\text{AUC}^H_{@15}$	$\text{AUC}^H_{\square}$
SuperPoint+LightGlue	0.00	88.68	99.92	31.89	48.53	64.57	48.33	45.31	62.83	76.86	61.67	0.00	68.94	94.64	6.64	16.31	29.58	17.51	16.81	33.86	50.44	33.70	0.00	74.77	90.77	41.98	57.07	63.98	54.34
+MAGSAC↓	45.45	95.24	60.50	38.50	55.39	70.59	54.83	47.43	64.68	77.92	63.35	43.51	71.59	55.69	12.18	25.71	40.98	26.29	17.75	34.69	51.12	34.52	74.53	82.84	25.24	44.79	59.83	66.12	56.91
+FC-GNN	21.75	96.68	89.40	48.54	63.76	75.61	62.64	50.70	67.68	80.22	66.20	29.05	72.34	68.78	10.12	21.36	36.13	22.54	16.71	32.70	48.64	32.69	10.93	80.58	94.31	43.62	58.80	65.44	55.96
+MAGSAC↓	25.59	97.32	85.79	50.94	66.25	78.16	65.12	50.65	68.19	80.54	66.46	41.49	73.02	58.80	12.87	25.72	40.33	26.31	16.91	32.10	49.19	33.09	46.14	83.11	61.40	44.14	59.22	65.44	55.96
+**MOP**	0.90	88.79	99.29	31.71	48.32	64.51	48.18	45.95	63.18	76.83	61.99	10.20	68.85	89.20	7.37	17.44	31.03	18.61	17.07	33.48	49.69	33.41	7.89	74.92	90.37	42.62	58.06	65.41	55.36
+MAGSAC↓	45.80	95.22	60.16	37.76	54.60	69.86	54.08	47.27	64.76	78.15	63.39	47.39	71.23	53.41	11.98	25.10	40.25	26.23	16.77	33.39	49.54	33.23	77.37	82.87	25.24	44.64	59.66	66.09	55.80
+**MOP***	0.89	88.80	99.30	31.72	48.23	64.47	48.14	45.78	63.04	76.82	61.88	10.23	68.90	89.19	7.40	17.56	31.36	18.77	17.00	33.41	49.91	33.44	8.50	74.90	90.37	42.47	57.89	65.27	55.21
+MAGSAC↓	45.78	95.20	60.16	37.92	54.76	70.23	54.31	47.56	64.74	78.37	63.56	47.39	71.25	53.37	11.72	24.89	39.96	25.52	17.22	33.76	49.91	33.63	78.06	82.94	25.36	44.43	59.63	65.96	56.68
+**MOP***+**MiHo**+**NCC**	0.28	88.80	99.26	20.55	34.85	51.41	35.61	52.28	69.60	81.97	67.95	6.53	65.34	88.89	4.80	12.20	24.32	13.77	18.47	35.51	52.00	35.33	7.67	76.09	97.86	39.65	55.20	62.51	52.46
+MAGSAC↓	29.92	96.74	80.39	48.80	64.38	76.79	63.32	50.34	68.15	81.14	66.54	45.61	71.52	55.10	13.78	27.92	42.75	28.15	18.95	36.19	52.48	35.87	48.65	83.30	62.24	44.41	58.96	64.90	56.00
+**MOP***+**MiHo**+**NCC***	0.28	88.17	102.04	12.98	22.87	35.80	23.89	51.80	68.85	81.63	67.43	6.53	66.92	90.44	3.83	10.34	21.36	11.85	19.15	36.81	53.87	36.61	7.67	77.58	99.23	37.67	52.88	59.66	50.07
+MAGSAC↓	27.86	96.74	82.71	50.05	65.21	77.20	64.25	51.86	68.81	81.26	67.00	43.34	71.84	57.58	13.34	28.64	43.80	28.79	19.17	36.49	53.23	36.30	48.18	83.21	62.71	44.71	59.48	65.36	56.50
+**MOP***+**VSAC**+**NCC**	0.89	85.82	98.78	19.83	34.36	51.01	35.07	51.95	69.20	81.53	67.56	10.23	65.43	86.26	5.13	12.51	24.73	13.65	18.71	36.18	52.43	35.77	8.50	76.11	97.48	40.52	56.60	64.10	53.74
+MAGSAC↓	29.94	96.76	80.41	49.48	64.31	76.58	63.46	51.72	68.50	81.01	67.08	46.85	71.40	54.61	13.65	27.33	42.06	27.68	18.71	35.93	52.05	35.58	48.67	83.22	62.39	44.62	59.73	65.75	56.70
+**MOP***+**VSAC**+**NCC***	0.89	88.22	101.60	13.84	23.06	35.40	24.10	52.11	68.91	81.39	67.47	10.23	67.04	87.82	4.36	10.77	21.57	12.24	19.58	36.95	53.34	36.63	8.50	77.74	99.25	37.83	52.08	58.87	49.59
+MAGSAC↓	27.84	96.74	82.80	49.03	64.52	76.92	63.49	51.48	68.59	81.12	67.06	44.70	71.60	56.82	14.54	28.96	43.35	28.95	19.24	36.29	52.39	35.97	48.44	83.28	62.57	44.55	59.22	65.62	56.46