Pipeline	MegaDepth					ScanNet					Planar				IMC PhotoTourism						
	Filtered	Precision	Recall	$AUC^F_\angle$	$AUC^E_\angle$	Filtered	Precision	Recall	$AUC^F_\angle$	$AUC^E_\angle$	Filtered	Precision	Recall	$AUC^H_\square$	Filtered	Precision	Recall	$AUC^F_\angle$	$AUC^E_\angle$	$AUC^F_\square$	$AUC^E_\square$
SuperPoint+LightGlue	0.00	88.68	99.92	48.33	61.67	0.00	68.94	94.64	17.51	33.70	0.00	74.77	90.77	63.45	0.00	89.40	99.59	43.01	66.78	20.14	35.89
+MAGSAC↑	33.98	94.36	71.95	54.18	63.44	33.86	71.40	65.35	25.78	34.49	63.71	82.23	37.16	51.93	33.51	94.37	71.24	51.76	68.12	26.38	37.28
+MAGSAC↓	45.45	95.24	60.50	54.83	63.34	43.51	71.59	55.69	26.29	34.52	74.53	82.84	25.24	49.00	44.75	95.11	59.98	51.91	68.55	26.57	37.56
+ACNe	42.49	89.55	58.25	32.63	47.95	45.93	70.40	51.60	13.75	24.69	54.28	76.67	43.05	46.10	42.75	90.57	57.89	34.62	56.34	14.95	26.51
+MAGSAC↑	60.33	93.99	43.11	36.41	51.90	61.81	71.22	38.24	16.08	25.39	81.57	82.22	19.55	41.63	59.59	94.19	43.24	38.02	58.37	16.99	27.88
+MAGSAC↓	67.00	94.77	36.43	36.27	52.63	66.68	71.28	33.20	16.31	25.31	86.99	82.73	13.58	40.14	66.01	94.84	36.78	38.38	58.72	17.09	28.04
+AdaLAM	0.00	88.68	99.92	48.33	61.67	0.00	68.94	94.64	17.51	33.70	0.00	74.77	90.77	63.45	0.00	89.40	99.59	43.01	66.78	20.14	35.89
+MAGSAC↑	33.98	94.36	71.95	54.18	63.44	33.86	71.40	65.35	25.78	34.49	63.71	82.23	37.16	51.93	33.51	94.37	71.24	51.76	68.12	26.38	37.28
+MAGSAC↓	45.45	95.24	60.50	54.83	63.34	43.51	71.59	55.69	26.29	34.52	74.53	82.84	25.24	49.00	44.75	95.11	59.98	51.91	68.55	26.57	37.56
+CC	17.52	85.07	83.18	35.16	52.77	32.10	61.08	64.01	15.72	26.61	75.86	13.28	16.05	8.48	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC↑	44.41	89.75	60.53	41.00	54.46	52.82	62.21	46.48	18.06	26.92	91.30	14.91	5.86	6.29	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC↓	54.02	90.57	50.91	41.50	56.66	59.37	62.39	39.87	18.89	27.14	93.00	14.94	3.92	5.60	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet	19.20	89.47	81.49	27.70	49.75	46.48	71.37	51.09	9.28	20.75	13.37	75.24	81.23	61.27	25.55	90.51	75.15	26.94	56.19	11.32	26.16
+MAGSAC↑	45.11	93.99	59.50	33.41	53.10	60.81	70.31	39.25	11.30	20.02	66.23	81.83	34.40	50.27	48.06	94.05	55.50	32.60	57.83	14.21	27.27
+MAGSAC↓	54.58	94.80	50.03	33.48	54.19	65.79	70.38	34.17	11.03	21.19	76.18	82.51	23.64	47.02	56.56	94.70	46.96	32.87	58.08	14.26	27.31
+ConvMatch	64.74	89.98	35.96	22.44	35.49	64.09	71.19	35.31	10.88	20.11	61.77	76.39	36.15	42.02	63.05	90.79	37.64	25.88	45.39	10.68	19.88
+MAGSAC↑	74.00	92.76	27.93	25.11	37.40	73.27	70.77	27.66	11.84	19.74	83.57	81.49	17.16	37.88	72.57	93.20	29.22	27.92	47.04	11.69	20.92
+MAGSAC↓	78.18	93.38	23.73	24.43	38.58	76.37	70.20	24.45	11.95	20.26	88.39	82.09	11.96	36.94	76.82	93.75	24.94	27.98	47.52	11.83	21.21
+DeMatch	64.49	89.69	36.03	22.06	33.45	67.95	71.35	31.57	6.68	15.36	67.00	76.28	30.72	39.30	65.02	90.67	35.56	22.92	40.67	9.05	16.88
+MAGSAC↑	74.23	92.95	27.62	23.69	36.34	75.65	70.78	25.29	7.80	15.85	85.90	81.37	14.45	35.94	74.12	93.35	27.51	24.57	42.58	10.04	17.68
+MAGSAC↓	78.41	93.63	23.44	23.74	37.03	78.34	70.86	22.47	7.58	16.42	89.96	81.71	10.06	35.07	78.10	93.87	23.50	24.75	42.99	10.03	17.96
+FC-GNN	21.75	96.68	89.40	62.64	66.20	29.05	72.34	68.78	22.54	32.69	10.93	80.58	94.31	65.54	24.98	95.84	82.67	54.65	70.79	29.37	40.47
+MAGSAC↑	23.84	97.16	87.58	65.19	66.02	38.07	72.90	62.31	25.89	32.62	35.67	82.59	72.84	59.95	27.90	96.47	80.19	59.02	70.81	32.74	40.26
+MAGSAC↓	25.59	97.32	85.79	65.12	66.46	41.49	73.02	58.80	26.31	33.09	46.14	83.11	61.40	57.54	30.06	96.62	77.98	59.36	70.78	32.99	40.32
+GMS	25.29	85.09	75.11	43.61	54.54	51.88	68.80	48.55	14.98	23.29	38.01	75.89	61.98	54.59	29.78	88.76	70.83	38.78	58.40	18.15	30.00
+MAGSAC↑	49.69	88.28	54.39	48.16	55.82	63.35	67.33	37.44	17.03	23.94	76.38	81.07	26.53	46.44	51.36	91.82	51.96	43.63	60.24	21.64	31.69
+MAGSAC↓	58.28	89.02	47.62	46.89	56.89	68.36	67.45	32.34	16.54	23.00	83.88	81.59	18.15	43.73	59.33	92.44	43.96	43.63	60.61	21.69	32.40
+MS^{2}DG-Net	71.11	90.02	29.50	33.55	34.68	62.08	71.06	34.26	13.01	18.54	66.27	76.71	28.04	40.29	69.75	90.97	30.59	30.41	41.96	12.91	17.58
+MAGSAC↑	79.64	94.31	22.24	32.30	38.50	72.38	72.00	26.74	13.59	18.31	84.72	81.98	13.03	37.29	77.93	94.10	23.49	30.90	43.89	13.24	18.74
+MAGSAC↓	82.92	95.07	18.94	31.73	40.30	75.29	71.97	23.64	13.61	18.77	88.47	82.64	8.93	36.64	81.15	94.68	20.27	30.92	44.92	13.16	19.38
+NCMNet	16.76	89.49	83.97	27.43	50.79	41.91	71.05	55.77	10.33	22.43	12.10	75.30	82.95	62.22	21.88	90.58	78.93	28.26	56.70	11.91	26.72
+MAGSAC↑	43.53	93.89	61.29	34.26	53.51	57.43	70.06	42.81	13.52	22.62	65.96	81.51	34.70	50.48	45.62	94.08	58.17	33.66	58.25	14.72	27.58
+MAGSAC↓	53.25	94.70	51.34	34.43	54.08	63.07	70.13	37.09	13.00	22.84	76.23	82.15	23.58	47.81	55.46	94.74	49.20	33.79	58.08	14.74	27.74
+OANet	90.17	90.66	10.17	10.38	16.93	88.31	70.07	10.96	4.19	7.28	88.66	75.27	9.23	25.48	89.90	91.05	10.30	11.75	23.38	4.71	8.86
+MAGSAC↑	92.08	91.54	8.43	9.75	17.49	91.78	62.88	8.21	3.70	7.30	94.45	79.91	4.75	24.71	91.90	91.72	8.50	11.43	24.05	4.55	9.17
+MAGSAC↓	93.02	91.84	7.48	9.79	17.82	92.29	62.91	7.71	3.85	7.59	95.72	80.54	3.41	24.33	92.82	92.00	7.58	11.39	24.63	4.56	9.56
+**MOP**	0.90	88.79	99.29	48.18	61.99	10.20	68.85	89.20	18.61	33.41	7.89	74.92	90.37	64.11	1.66	89.53	98.46	43.93	66.67	20.76	35.94
+MAGSAC↑	34.31	94.32	71.63	53.93	63.51	38.02	71.09	62.97	25.31	33.73	66.70	82.28	37.23	51.67	34.13	94.30	70.72	51.07	68.03	25.94	37.32
+MAGSAC↓	45.80	95.22	60.16	54.08	63.39	47.39	71.23	53.41	25.77	33.23	77.37	82.87	25.24	48.91	45.34	95.02	59.47	51.19	68.27	26.06	37.48
+**MOP+MiHo**	0.30	88.72	99.74	48.28	61.60	6.48	68.77	91.71	18.27	33.78	6.98	74.83	90.77	64.26	0.98	89.46	98.96	43.51	66.70	20.48	35.78
+MAGSAC↑	34.07	94.35	71.87	53.93	63.38	36.02	71.27	64.18	25.48	34.44	66.55	82.24	37.21	51.86	33.87	94.34	70.93	51.50	68.17	26.28	37.56
+MAGSAC↓	45.57	95.25	60.39	54.40	63.19	45.52	71.44	54.57	25.80	34.54	77.27	82.82	25.26	48.99	45.09	95.07	59.68	51.60	68.47	26.36	37.64
+**MOP+MiHo+NCC**	0.30	85.90	99.36	35.88	68.08	6.48	65.80	89.20	14.45	35.21	6.98	76.09	97.97	64.40	0.98	83.38	93.29	29.15	71.02	11.95	40.31
+MAGSAC↑	25.40	96.32	84.95	63.05	68.00	38.78	71.35	61.95	28.45	35.50	38.61	82.87	73.00	60.33	33.03	95.46	73.71	55.61	70.78	30.06	40.31
+MAGSAC↓	29.81	96.76	80.53	63.85	67.48	44.78	71.48	55.94	28.61	36.09	48.20	83.14	61.91	57.44	37.83	95.89	68.90	56.35	70.82	30.51	40.33
+**MOP+NCC**	0.90	85.68	98.49	35.29	65.73	10.20	65.79	86.66	14.22	34.64	7.89	75.81	96.83	64.35	1.66	83.16	92.48	28.21	71.12	11.80	40.46
+MAGSAC↑	25.98	96.22	84.15	61.63	66.42	40.63	71.10	60.91	27.98	34.93	38.77	82.77	72.88	60.22	33.41	95.30	73.25	54.56	70.56	29.65	40.17
+MAGSAC↓	30.42	96.62	79.65	62.29	66.78	46.41	71.28	55.08	27.88	35.18	47.89	83.08	62.19	57.87	38.13	95.72	68.52	55.27	70.49	30.21	40.21
+**NCC**	0.00	77.98	87.58	32.37	57.41	0.00	64.93	91.23	13.49	34.23	0.00	60.92	72.54	55.68	0.00	76.48	84.44	26.17	61.39	10.55	32.68
+MAGSAC↑	38.44	92.71	66.61	51.92	58.54	40.60	71.18	59.11	26.51	34.11	67.28	81.69	33.69	48.16	45.90	92.32	73.11	44.82	62.16	22.87	33.47
+MAGSAC↓	44.55	93.20	60.59	52.29	59.07	47.19	71.31	52.58	26.22	34.19	74.87	82.41	25.32	46.35	52.25	92.87	50.79	45.18	62.07	23.00	33.51