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	$AUC^F_\square$	$AUC^E_\square$	$AUC^F_\square$	$AUC^E_\square$
Key.Net+$^{AffNet}_{HardNet}$+NNR	0.00	55.25	100.00	0.28	58.64	0.00	35.32	99.14	0.41	23.12	0.00	61.39	97.68	26.29	0.00	49.95	99.98	0.56	61.28	0.50	32.42
+MAGSAC↑	56.23	92.17	74.07	44.51	59.92	70.66	60.62	49.87	16.24	24.26	69.38	84.63	43.67	52.58	59.19	88.39	72.45	38.89	61.91	19.12	32.88
+MAGSAC↓	61.91	92.95	64.99	45.92	59.79	74.80	60.51	42.62	16.26	23.86	78.55	85.17	30.71	48.30	64.40	88.99	63.53	40.04	61.13	19.87	32.43
+ACNe	44.49	88.17	89.73	23.71	58.00	57.15	58.68	71.79	9.99	24.04	39.88	75.03	76.36	43.88	52.28	87.51	85.05	20.94	62.10	7.59	31.58
+MAGSAC↑	58.65	94.88	72.18	46.29	59.43	74.24	64.58	46.79	17.32	23.71	73.41	84.85	38.13	47.58	63.20	93.91	69.45	43.70	61.93	20.30	31.34
+MAGSAC↓	63.78	95.58	63.78	45.98	58.97	77.67	64.54	40.44	17.06	24.33	81.25	85.18	26.91	44.39	71.66	94.41	66.66	44.37	62.11	20.74	31.59
+AdaLAM	94.16	89.61	8.72	18.21	29.07	96.86	43.96	4.36	1.89	3.89	87.24	69.75	14.92	30.08	97.26	77.95	4.21	9.16	17.12	5.06	9.12
+MAGSAC↑	94.83	73.42	7.72	22.14	27.60	97.72	27.00	3.22	2.74	3.78	92.10	67.11	9.69	31.63	97.58	50.08	3.65	10.07	16.47	5.76	8.78
+MAGSAC↓	95.20	73.66	7.22	22.28	28.23	97.89	26.96	2.97	2.78	3.61	94.11	67.55	7.31	30.48	97.71	50.15	3.47	10.14	16.57	5.79	8.94
+CC	43.30	88.22	88.13	22.78	57.12	44.18	58.68	74.80	5.80	18.29	18.88	75.06	96.56	61.29	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC↑	59.28	95.09	69.70	46.14	56.70	76.00	65.09	42.71	11.73	18.34	69.24	84.17	43.38	52.12	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC↓	64.27	95.75	61.71	45.94	57.36	79.11	65.11	37.20	11.98	18.50	78.60	85.03	30.41	48.65	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet	46.58	87.22	84.85	6.50	53.69	70.26	62.57	52.58	2.87	17.24	31.70	76.53	86.03	51.14	54.46	88.22	81.60	10.85	57.83	3.22	28.22
+MAGSAC↑	61.14	94.55	66.88	35.07	54.08	79.49	65.69	37.92	7.79	17.06	69.95	84.08	42.18	51.02	65.27	94.04	65.61	36.06	58.33	16.35	28.48
+MAGSAC↓	66.01	95.26	59.00	35.76	53.71	82.09	65.51	33.11	7.58	16.94	78.99	84.89	29.78	47.71	69.33	94.51	58.20	36.31	58.06	16.50	28.26
+ConvMatch	57.31	86.27	74.90	23.32	51.80	65.30	63.01	65.15	8.08	21.42	76.05	69.98	37.41	30.45	59.83	87.73	77.27	26.08	58.39	9.41	28.10
+MAGSAC↑	68.56	91.76	59.30	36.34	52.09	77.95	66.65	42.85	13.98	22.69	89.65	71.94	18.21	28.34	69.55	93.46	61.43	40.12	58.78	17.40	28.17
+MAGSAC↓	72.51	92.39	52.28	36.31	52.66	80.77	66.58	37.29	13.99	22.31	92.46	72.21	13.21	26.94	73.15	93.95	54.37	40.45	58.97	17.57	28.47
+DeMatch	51.71	87.83	80.18	20.59	52.43	65.89	61.71	62.60	6.46	19.87	61.52	76.10	52.04	40.66	58.34	87.40	77.96	23.99	58.83	8.91	28.65
+MAGSAC↑	64.47	94.67	63.28	35.25	52.97	78.37	65.74	41.41	12.16	20.66	82.03	83.60	26.97	41.14	68.48	93.66	61.97	39.19	58.66	17.43	28.71
+MAGSAC↓	68.90	95.29	55.81	35.64	53.47	81.18	65.71	35.95	12.22	20.11	86.97	83.94	19.24	39.07	72.20	94.16	54.87	39.36	58.63	17.62	28.45
+FC-GNN	50.48	94.36	84.27	26.41	63.06	72.49	67.84	49.91	10.21	25.52	36.22	81.78	85.89	57.59	56.45	92.47	79.84	21.11	66.27	10.60	36.39
+MAGSAC↑	53.48	96.74	82.97	59.39	62.61	75.83	69.67	45.03	18.25	25.10	52.89	84.58	65.55	55.75	59.11	95.43	76.76	51.24	65.84	27.96	35.94
+MAGSAC↓	54.82	96.96	78.76	60.06	62.73	77.10	69.71	42.76	18.80	25.25	61.49	85.02	53.93	52.69	60.24	95.65	74.71	51.86	65.67	28.35	35.73
+GMS	53.37	81.82	67.79	17.38	50.61	78.99	57.76	33.96	4.94	13.12	50.28	72.06	56.97	47.11	64.39	84.36	57.23	12.32	47.16	5.39	24.11
+MAGSAC↑	65.89	86.38	53.61	43.95	51.27	85.31	55.69	24.85	8.78	13.21	76.67	76.05	29.42	42.74	72.42	86.59	46.86	32.80	47.48	16.53	24.42
+MAGSAC↓	70.04	86.94	47.51	43.72	52.14	87.09	55.67	21.95	8.62	12.91	83.45	76.57	21.17	40.66	75.52	86.98	41.87	32.96	47.38	16.70	24.16
+MS²DG-Net	66.10	78.94	54.24	0.25	46.85	64.34	52.34	55.52	0.24	16.46	72.55	70.11	36.57	9.14	65.93	76.79	58.28	0.34	49.05	0.34	22.63
+MAGSAC↑	77.25	91.45	43.00	36.60	46.70	81.94	64.02	34.44	9.30	16.20	88.95	83.71	18.20	34.90	76.63	88.14	46.25	31.70	48.61	13.70	22.48
+MAGSAC↓	79.99	92.06	38.10	37.02	47.47	84.09	63.83	30.25	9.76	16.69	91.89	84.14	13.58	33.60	79.27	88.61	41.18	32.10	48.50	13.83	22.49
+NCMNet	46.21	87.41	85.76	7.08	54.16	69.70	61.60	52.19	4.17	17.72	31.96	76.36	85.87	51.58	53.75	88.72	83.73	13.10	58.80	3.98	28.82
+MAGSAC↑	60.83	94.64	67.61	35.84	53.48	78.97	64.38	37.65	9.02	17.42	69.96	84.05	42.36	51.22	64.75	94.31	67.13	36.65	58.68	16.20	28.37
+MAGSAC↓	65.73	95.34	59.69	35.78	54.48	81.56	64.37	33.04	9.12	17.32	79.05	84.62	29.90	48.03	68.88	94.81	59.50	36.96	58.62	16.48	28.82
+OANet	68.16	89.99	56.89	17.42	49.57	81.07	59.83	35.22	6.58	14.51	81.87	75.55	28.75	21.35	72.65	90.84	55.55	20.98	52.50	7.01	23.25
+MAGSAC↑	74.91	94.58	47.17	30.25	49.36	86.20	61.84	26.14	8.96	15.59	90.61	83.61	15.81	31.11	77.50	94.11	46.80	31.72	52.41	12.50	23.17
+MAGSAC↓	77.96	95.18	41.75	30.28	48.68	87.64	61.71	23.32	9.24	15.37	93.06	83.96	11.62	29.90	79.98	94.55	41.79	31.99	52.50	12.68	23.26
+MOP	38.34	83.94	93.61	8.96	60.83	54.02	56.65	74.07	4.01	24.46	26.64	75.28	91.72	59.09	46.48	84.12	89.41	9.92	61.68	4.17	32.71
+MAGSAC↑	57.18	93.60	72.89	50.96	60.89	74.24	64.17	46.86	17.01	24.42	69.50	84.36	43.06	52.00	61.42	92.39	70.71	43.95	61.64	22.68	32.75
+MAGSAC↓	62.56	94.27	64.33	51.66	60.40	77.90	64.28	40.36	16.98	24.83	78.72	84.71	30.16	48.57	66.08	92.93	62.58	44.69	61.50	22.97	32.52
+MOP+MiHo	33.27	79.44	96.57	3.47	61.83	40.56	50.01	85.87	1.60	25.52	24.30	73.88	93.49	50.86	40.04	77.67	93.72	4.23	63.50	2.15	33.76
+MAGSAC↑	56.65	93.92	74.36	49.97	61.31	72.00	64.04	50.51	17.31	25.50	69.55	85.50	43.96	52.23	60.41	91.78	72.39	44.14	62.65	22.68	33.36
+MAGSAC↓	62.18	94.68	65.50	50.98	60.26	75.88	63.95	43.44	17.45	25.30	78.65	86.01	31.35	48.30	65.28	92.35	63.89	45.12	62.53	23.31	33.29
+MOP+MiHo+NCC	33.27	80.15	98.83	3.46	65.05	40.56	50.18	87.34	1.46	28.19	24.30	77.76	103.31	53.85	40.04	77.40	94.30	4.10	66.99	2.07	36.92
+MAGSAC↑	51.30	94.96	85.05	53.45	63.91	68.69	65.17	58.15	19.37	27.85	47.43	85.08	78.33	60.25	57.08	92.61	79.57	44.99	65.78	23.61	35.90
+MAGSAC↓	54.20	95.46	80.34	54.75	63.77	71.64	65.23	52.50	19.54	27.60	55.55	85.42	66.94	57.47	59.71	93.07	74.90	46.03	65.46	24.26	35.69
+MOP+NCC	38.34	84.51	95.58	8.24	63.67	54.02	56.59	74.81	3.93	27.20	26.64	78.54	99.50	61.16	46.48	83.71	89.89	8.98	65.60	3.80	36.13
+MAGSAC↑	51.89	94.45	83.19	52.52	61.98	70.95	64.92	53.70	18.68	27.16	48.10	84.24	74.70	59.23	58.21	93.07	77.51	45.53	64.66	23.98	35.24
+MAGSAC↓	54.75	94.89	78.53	53.98	62.95	73.64	65.06	48.80	19.08	26.44	56.51	84.74	63.01	56.45	60.63	93.47	73.23	46.58	64.39	24.74	35.03
+NCC	0.00	54.90	100.22	0.27	61.85	0.00	35.09	100.19	0.40	24.01	0.00	61.99	99.26	26.73	0.00	49.27	98.93	0.56	63.01	0.51	34.09
+MAGSAC↑	52.85	92.79	80.83	44.20	61.25	68.79	61.24	54.00	17.43	25.39	58.94	84.17	59.09	55.71	57.39	88.54	75.93	37.70	62.36	18.69	33.68
+MAGSAC↓	56.68	93.49	74.68	46.39	61.18	72.41	61.25	47.54	17.76	25.62	68.01	84.64	46.78	52.28	60.97	89.17	70.69	39.11	61.76	19.63	33.07