Pipeline	MegaDepth					ScanNet					Planar				IMC PhotoTourism						
	Filtered	Precision	Recall	$\text{AUC}^F_\angle$	$\text{AUC}^E_\angle$	Filtered	Precision	Recall	$\text{AUC}^F_\angle$	$\text{AUC}^E_\angle$	Filtered	Precision	Recall	$\text{AUC}^H_\square$	Filtered	Precision	Recall	$\text{AUC}^E_\angle$	$\text{AUC}^F_\angle$	$\text{AUC}^E_\square$	$\text{AUC}^F_\square$
ALIKED+LightGlue	0.00	92.95	**99.72**	54.83	61.79	0.00	65.50	**93.06**	12.72	26.79	0.00	76.17	**90.91**	60.79	0.00	93.63	**99.75**	47.72	67.17	23.37	36.09
+MAGSAC↑	15.88	95.63	86.88	61.86	61.82	33.48	68.44	65.40	**19.55**	26.98	49.92	81.77	52.73	53.40	15.81	96.29	86.75	**58.68**	67.78	**31.35**	36.58
+MAGSAC↓	23.71	96.23	79.40	61.79	63.35	40.67	68.40	57.83	**19.90**	26.82	61.56	**82.42**	40.39	50.52	23.19	96.74	79.58	**58.91**	68.17	**31.60**	36.87
+ACNe	39.70	93.67	60.76	34.39	49.70	42.98	67.49	54.59	9.90	18.34	52.20	77.15	44.12	45.24	41.51	94.59	59.05	39.32	58.98	16.70	27.58
+MAGSAC↑	47.23	95.55	54.51	39.15	50.64	58.87	67.69	41.04	11.91	18.85	72.64	80.77	28.14	43.06	48.84	96.33	52.78	45.15	59.22	20.58	27.79
+MAGSAC↓	51.60	96.05	50.32	39.46	51.73	62.63	67.70	37.10	12.07	18.92	78.24	81.20	22.17	41.86	52.76	96.71	48.94	45.64	59.65	20.90	28.30
+AdaLAM	0.00	92.95	**99.72**	54.83	61.79	0.00	65.50	**93.06**	12.72	26.79	0.00	76.17	**90.91**	60.79	0.00	93.63	**99.75**	47.72	67.17	23.37	36.09
+MAGSAC↑	15.88	95.63	86.88	61.86	61.82	33.48	68.44	65.40	**19.55**	26.98	49.92	81.77	52.73	53.40	15.81	96.29	86.75	**58.68**	67.78	**31.35**	36.58
+MAGSAC↓	23.72	96.23	79.40	61.79	63.35	40.67	68.44	57.83	**19.90**	26.82	61.56	**82.42**	40.39	50.52	23.19	96.74	79.58	**58.91**	68.17	**31.60**	36.87
+CC	17.59	86.24	82.54	43.16	53.84	33.98	54.91	61.10	10.39	19.04	79.33	10.37	12.65	7.57	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC↑	29.82	88.36	72.49	48.27	54.97	54.56	55.91	44.51	12.35	18.91	92.81	11.14	6.78	6.09	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+MAGSAC↓	36.19	88.86	66.33	48.47	54.98	58.99	55.92	39.78	12.63	18.98	**94.12**	11.25	5.39	5.59	n/a	n/a	n/a	n/a	n/a	n/a	n/a
+CLNet	14.87	93.37	85.31	35.30	52.86	46.80	68.60	50.87	6.09	16.60	17.63	77.43	80.43	58.27	19.67	94.49	80.87	36.07	59.50	15.51	28.05
+MAGSAC↑	26.62	95.41	75.64	41.56	53.98	60.40	64.41	39.42	8.74	16.28	55.66	81.63	47.42	51.44	29.96	96.22	72.03	43.68	60.12	19.97	28.74
+MAGSAC↓	33.00	95.93	69.53	41.54	54.66	64.07	64.51	35.67	8.98	15.42	66.01	**82.23**	36.30	47.88	35.55	96.62	66.60	44.09	60.30	20.14	28.73
+ConvMatch	65.67	93.06	34.39	26.47	40.50	65.97	67.98	33.09	6.72	14.24	62.92	76.76	34.06	41.41	64.47	94.35	35.83	31.57	50.94	12.56	22.91
+MAGSAC↑	69.64	94.31	31.20	28.21	40.97	75.33	64.30	25.40	7.51	13.52	77.70	79.28	22.15	39.21	68.53	95.45	32.37	35.71	51.74	15.37	23.18
+MAGSAC↓	72.07	94.71	28.87	29.19	41.17	77.38	64.34	23.22	7.39	13.59	82.13	79.59	17.51	38.07	70.91	95.81	30.05	36.16	51.45	15.44	23.01
+DeMatch	64.63	93.35	35.44	24.51	40.23	68.01	67.36	31.01	4.37	11.01	66.67	76.40	29.59	36.16	65.81	94.39	35.10	28.42	47.74	10.90	20.20
+MAGSAC↑	68.65	94.79	32.16	26.79	40.43	76.15	64.28	24.39	5.14	10.97	79.83	79.85	19.60	36.54	69.12	95.78	31.71	32.35	48.09	13.09	20.31
+MAGSAC↓	71.12	95.21	29.79	27.15	40.04	78.13	64.34	22.34	5.29	11.17	83.69	80.20	15.59	35.35	71.39	96.12	29.50	32.84	48.19	13.40	20.22
+FC-GNN	13.69	**96.89**	90.93	**63.46**	**64.75**	32.30	**70.66**	65.88	16.71	25.28	13.04	77.93	82.53	58.93	13.63	95.25	87.70	53.11	65.92	27.17	34.55
+MAGSAC↑	15.66	**97.24**	89.35	**65.62**	**65.38**	40.67	**70.76**	59.67	18.82	25.68	51.61	81.27	49.65	52.03	22.25	96.54	80.21	57.74	66.60	30.56	35.59
+MAGSAC↓	17.31	**97.35**	87.69	**65.70**	**65.05**	43.23	**70.79**	56.96	18.93	25.64	62.53	81.93	38.09	49.00	28.30	**96.93**	74.32	57.77	66.74	30.67	35.29
+GMS	20.69	90.93	79.57	51.23	56.55	54.20	64.58	46.40	9.34	16.76	38.96	75.70	61.70	51.11	20.11	93.69	80.36	46.52	62.58	22.48	32.51
+MAGSAC↑	31.61	92.02	70.44	55.77	56.69	63.94	60.87	36.63	11.24	16.49	63.74	79.12	38.84	45.79	30.65	95.23	71.31	53.21	62.83	27.23	32.43
+MAGSAC↓	37.44	92.49	64.85	55.85	57.25	67.54	60.92	32.94	11.29	16.82	72.27	79.62	29.93	43.76	36.24	95.63	65.87	53.42	63.15	27.40	32.70
+MS²DG-Net	70.80	93.83	29.36	36.82	37.72	59.15	67.82	35.97	7.45	11.77	65.87	77.95	27.91	41.45	70.10	94.70	30.12	34.37	45.40	14.35	18.96
+MAGSAC↑	74.76	95.64	26.19	37.23	38.15	69.82	68.23	27.92	8.35	11.35	81.41	81.26	18.23	38.12	73.66	96.16	27.13	37.33	45.53	16.59	19.23
+MAGSAC↓	76.84	96.13	24.18	37.56	38.81	71.81	68.19	25.96	7.89	11.46	84.69	81.72	14.78	37.42	75.52	96.50	25.31	37.60	45.72	16.69	19.30
+NCMNet	13.49	93.44	86.78	36.15	53.66	44.51	67.92	52.75	7.34	16.99	15.98	76.62	80.94	58.96	17.09	94.58	83.54	36.70	59.38	15.71	28.22
+MAGSAC↑	25.51	95.38	76.85	41.77	53.33	58.85	63.73	40.79	9.68	16.50	53.86	80.26	48.51	50.65	27.79	96.26	74.33	43.45	59.76	19.69	28.28
+MAGSAC↓	32.03	95.90	70.62	42.51	55.06	62.69	63.74	36.83	9.45	17.02	64.78	80.75	37.07	48.39	33.61	96.66	68.68	43.83	60.18	19.97	28.61
+OANet	**89.60**	94.35	10.53	12.24	23.76	**88.14**	67.35	11.04	2.87	5.90	**89.91**	76.42	9.21	27.86	**89.20**	94.90	10.93	15.46	32.57	5.54	12.40
+MAGSAC↑	**90.44**	94.73	9.85	13.08	24.04	**92.89**	52.54	7.12	2.66	5.82	**94.03**	77.88	6.01	27.55	**90.12**	95.24	10.14	17.26	32.60	6.44	12.44
+MAGSAC↓	**90.94**	94.97	9.36	13.72	23.64	**93.21**	52.52	6.79	2.70	6.04	**95.17**	78.04	4.86	27.13	**90.65**	95.46	9.61	17.36	32.68	6.43	12.63
+MOP	1.05	92.99	99.02	55.50	62.22	17.92	64.46	82.25	13.76	26.17	11.47	76.39	88.60	**60.98**	1.05	93.82	99.13	49.37	67.12	24.15	35.97
+MAGSAC↑	16.29	95.60	86.60	61.31	62.02	41.40	66.43	60.03	18.59	25.99	52.31	81.48	51.62	52.82	16.13	96.29	86.49	58.28	67.62	31.04	36.38
+MAGSAC↓	24.12	96.18	79.11	61.51	63.18	48.15	66.90	53.00	19.12	25.82	63.85	82.14	39.38	50.29	23.46	**96.74**	79.37	58.33	68.04	31.13	**36.92**
+MOP+MiHo	0.52	92.98	**99.38**	55.14	61.94	11.29	65.28	**87.47**	13.38	26.27	9.82	76.16	**88.71**	60.58	0.55	93.73	**99.48**	48.81	67.27	23.86	36.11
+MAGSAC↑	16.00	95.65	86.82	61.56	62.00	37.55	68.15	63.12	19.19	26.43	51.73	81.44	51.57	53.31	15.94	96.30	86.67	58.47	67.83	31.17	36.64
+MAGSAC↓	23.83	96.22	79.33	61.56	63.27	44.58	68.15	55.74	19.51	26.20	63.24	82.11	39.44	50.26	23.30	**96.75**	79.52	58.47	68.19	31.24	**36.94**
+MOP+MiHo+NCC	0.52	88.00	94.50	34.22	63.86	11.29	62.91	86.28	8.81	**27.50**	9.82	77.08	**93.21**	**62.10**	0.55	87.02	92.33	26.58	67.76	9.80	36.86
+MAGSAC↑	21.47	96.29	82.26	58.07	64.09	39.72	68.00	61.91	18.95	26.51	33.54	81.59	73.66	59.48	26.14	96.29	76.44	52.04	66.98	26.94	36.42
+MAGSAC↓	25.54	96.64	78.37	59.01	62.86	44.73	68.13	56.75	19.34	**27.05**	42.52	81.91	63.89	56.86	30.55	96.63	72.17	52.74	66.79	27.52	35.82
+MOP+NCC	1.05	87.74	93.81	33.18	63.06	17.92	62.01	80.76	8.52	**27.29**	11.47	77.20	**92.41**	61.77	1.05	86.79	91.65	25.69	67.85	9.87	**37.03**
+MAGSAC↑	22.05	96.09	81.58	56.91	63.49	43.30	66.70	58.99	18.51	26.42	33.84	81.66	73.71	59.69	26.43	96.21	76.11	51.35	67.03	26.94	36.36
+MAGSAC↓	26.22	96.49	77.62	57.28	62.94	47.93	66.72	54.06	18.81	26.73	43.10	82.00	63.53	57.33	30.72	96.56	71.97	52.11	66.81	27.42	36.36
+NCC	0.00	77.88	82.02	27.66	46.89	0.00	61.52	**89.88**	7.50	24.24	0.00	58.44	66.85	50.80	0.00	77.15	81.02	21.77	52.18	7.76	26.41
+MAGSAC↑	36.81	89.37	62.01	39.43	47.22	40.46	67.30	59.00	16.34	23.60	67.48	79.77	32.28	45.75	43.09	90.73	55.94	36.24	52.75	17.51	26.70
+MAGSAC↓	42.67	89.84	56.71	40.07	47.63	45.93	67.36	53.21	16.68	23.57	74.92	79.85	24.46	42.78	49.23	91.20	36.45	52.42	17.75	27.75	