Pipeline	MegaDepth					ScanNet				
	Filtered	Precision	Recall	AUC$^F_\measuredangle$	AUC$^E_\measuredangle$	Filtered	Precision	Recall	AUC$^F_\measuredangle$	AUC$^E_\measuredangle$
Key.Net+AffNet+HardNet+NNR	0.00	55.63	**100.00**	0.26	59.29	0.00	34.81	**99.14**	0.40	22.75
+MAGSAC$_\uparrow$	55.99	92.11	74.01	44.14	61.11	71.16	60.23	49.42	16.16	24.25
+MAGSAC$_\downarrow$	61.72	92.86	64.87	45.48	60.60	75.27	60.14	42.19	16.35	24.26
+ACNe	44.12	88.21	89.85	24.44	58.07	57.62	58.28	71.55	9.79	23.45
+MAGSAC$_\uparrow$	58.35	94.96	72.39	46.61	60.80	74.71	64.38	46.67	17.35	24.63
+MAGSAC$_\downarrow$	63.53	95.62	63.92	46.05	59.43	78.06	64.28	40.36	17.32	25.40
+AdaLAM	**94.22**	89.43	8.63	18.71	29.49	**96.95**	43.29	4.29	2.26	3.99
+MAGSAC$_\uparrow$	**94.89**	73.94	7.64	22.00	29.21	**97.79**	26.70	3.12	3.00	3.54
+MAGSAC$_\downarrow$	**95.25**	74.19	7.16	22.55	28.40	**97.95**	26.60	2.89	3.08	3.70
+CC	42.68	88.12	88.40	21.42	56.94	44.57	58.13	74.48	5.77	18.66
+MAGSAC$_\uparrow$	58.99	95.09	69.84	46.52	58.89	76.55	64.24	42.08	12.00	18.80
+MAGSAC$_\downarrow$	64.04	**95.70**	61.73	46.98	58.00	79.60	64.21	36.63	11.82	18.62
+CLNet	46.21	87.24	84.90	5.95	54.52	70.52	61.97	52.50	3.25	18.04
+MAGSAC$_\uparrow$	60.92	94.63	66.91	34.35	54.54	79.84	65.01	37.52	8.15	17.15
+MAGSAC$_\downarrow$	65.79	95.35	59.11	35.53	54.97	82.42	64.99	32.76	8.03	17.65
+ConvMatch	57.19	87.09	74.85	22.93	53.48	65.08	62.47	65.72	8.22	21.74
+MAGSAC$_\uparrow$	68.42	92.80	59.43	35.91	54.51	77.98	66.55	43.33	13.60	23.46
+MAGSAC$_\downarrow$	72.39	93.42	52.37	35.94	53.76	80.89	66.38	37.51	14.12	23.30
+DeMatch	51.43	87.94	80.27	20.19	52.23	66.07	60.87	62.02	6.37	19.51
+MAGSAC$_\uparrow$	64.19	94.79	63.54	36.06	54.55	78.63	64.81	40.89	12.22	20.95
+MAGSAC$_\downarrow$	68.70	95.38	55.92	36.21	55.24	81.46	64.73	35.32	12.46	20.55
+FC-GNN	50.06	94.27	84.19	26.53	63.59	72.92	**67.12**	49.46	10.18	26.21
+MAGSAC$_\uparrow$	53.11	**96.65**	80.83	**59.19**	62.86	76.26	**68.99**	44.51	18.22	25.64
+MAGSAC$_\downarrow$	54.47	**96.87**	78.59	**59.88**	63.41	77.57	**69.07**	42.13	18.78	26.02
+GMS	52.55	81.19	68.66	17.84	51.76	79.39	56.51	33.54	4.58	13.17
+MAGSAC$_\uparrow$	65.30	86.33	54.27	45.19	52.54	85.67	55.02	24.39	8.38	13.30
+MAGSAC$_\downarrow$	69.51	86.89	48.11	45.21	54.01	87.43	54.96	21.49	8.08	12.83
+MS^{2}DG-Net	66.90	78.67	52.70	0.38	46.39	64.15	51.72	55.98	0.29	16.35
+MAGSAC$_\uparrow$	77.72	90.52	41.80	37.17	46.16	82.01	63.27	34.44	9.72	16.37
+MAGSAC$_\downarrow$	80.41	91.07	36.98	37.93	46.05	84.12	63.12	30.26	10.10	16.46
+NCC	0.00	55.27	**100.11**	0.26	62.73	0.00	34.55	**100.04**	0.44	23.63
+MAGSAC$_\uparrow$	52.59	92.74	80.67	44.25	61.75	69.30	60.73	53.46	17.49	25.64
+MAGSAC$_\downarrow$	56.46	93.35	74.45	47.08	60.88	72.88	60.66	47.04	17.40	25.03
+NCMNet	45.95	87.48	85.85	6.45	55.20	70.14	61.42	51.98	4.34	18.10
+MAGSAC$_\uparrow$	60.68	94.71	67.68	35.33	54.22	79.42	64.34	37.46	9.16	17.95
+MAGSAC$_\downarrow$	65.58	95.44	59.78	35.18	55.08	81.95	64.40	32.94	9.57	17.84
+OANet	68.37	89.69	56.00	16.15	50.46	81.01	59.55	35.42	6.93	14.17
+MAGSAC$_\uparrow$	75.10	94.55	46.49	29.53	50.87	86.22	61.68	26.29	9.25	15.89
+MAGSAC$_\downarrow$	78.16	95.09	41.09	28.84	49.62	87.66	61.54	23.55	9.46	15.14
+MOP$_{0.5K}$+MiHo	34.40	80.55	95.13	4.50	61.89	43.48	50.24	82.69	1.71	24.45
+MAGSAC$_\uparrow$	56.66	93.79	73.39	51.87	62.25	72.88	63.42	49.04	16.73	25.22
+MAGSAC$_\downarrow$	62.12	94.52	64.76	52.04	61.48	76.71	63.33	42.10	18.08	25.82
+MOP$_{0.5K}$+MiHo+NCC	34.40	81.17	97.17	4.44	64.83	43.48	50.39	83.80	1.57	27.69
+MAGSAC$_\uparrow$	51.27	94.73	83.79	52.42	62.71	69.76	64.39	56.04	18.96	**28.33**
+MAGSAC$_\downarrow$	54.22	95.13	78.96	53.89	63.76	72.62	64.53	50.79	19.20	27.02
+MOP$_{1.0K}$+MiHo	33.67	80.06	95.73	3.67	62.63	42.29	49.97	84.19	1.49	25.69
+MAGSAC$_\uparrow$	56.53	93.78	73.70	51.11	61.70	72.73	63.52	49.73	17.84	25.57
+MAGSAC$_\downarrow$	62.05	94.56	65.03	52.98	60.91	76.51	63.38	42.78	17.48	26.14
+MOP$_{1.0K}$+MiHo+NCC	33.67	80.77	97.86	3.86	64.69	42.29	50.23	86.06	1.39	27.85
+MAGSAC$_\uparrow$	51.14	94.84	84.29	53.78	63.88	69.47	64.65	56.98	**19.71**	27.22
+MAGSAC$_\downarrow$	54.10	95.37	79.53	55.10	64.16	72.39	64.63	51.42	**19.37**	26.89
+MOP$_{1.5K}$+MiHo	33.33	79.84	95.97	3.85	62.53	41.50	49.45	84.74	1.71	24.89
+MAGSAC$_\uparrow$	56.49	93.87	73.91	51.05	61.70	72.61	63.53	49.82	17.62	24.84
+MAGSAC$_\downarrow$	62.01	94.59	65.19	52.21	61.55	76.38	63.70	43.10	17.72	25.58
+MOP$_{1.5K}$+MiHo+NCC	33.33	80.57	98.19	4.06	64.73	41.50	49.66	86.41	1.72	**28.07**
+MAGSAC$_\uparrow$	51.07	94.85	84.49	52.73	**64.97**	69.37	64.43	56.94	18.55	27.12
+MAGSAC$_\downarrow$	54.05	95.35	79.72	53.29	63.84	72.27	64.54	51.57	**19.33**	**28.10**
+MOP$_{2.0K}$+MiHo	33.04	79.54	96.31	3.96	62.63	41.01	49.50	85.48	1.45	25.58
+MAGSAC$_\uparrow$	56.41	93.80	74.16	50.61	62.54	72.52	63.73	50.25	16.83	24.95
+MAGSAC$_\downarrow$	61.98	94.51	65.32	52.05	60.29	76.34	63.62	43.21	16.83	25.59
+MOP$_{2.0K}$+MiHo+NCC	33.04	80.26	**98.53**	3.96	**65.08**	41.01	49.73	**87.18**	1.29	28.05
+MAGSAC$_\uparrow$	51.01	94.83	84.80	54.29	**65.18**	69.24	64.55	57.14	18.90	27.61
+MAGSAC$_\downarrow$	53.94	95.33	80.08	54.79	64.40	72.15	64.67	51.75	18.61	27.73
+MOP$_{0.5K}$	39.06	84.26	91.79	9.77	60.06	55.88	55.43	70.52	3.94	24.25
+MAGSAC$_\uparrow$	57.24	93.18	71.67	51.01	61.69	75.25	62.63	44.77	15.61	24.23
+MAGSAC$_\downarrow$	62.62	93.83	63.23	51.83	61.64	78.70	62.46	38.52	15.96	23.87
+MOP$_{0.5K}$+NCC	39.06	84.78	93.61	8.98	62.12	55.88	55.34	71.35	3.69	26.62
+MAGSAC$_\uparrow$	52.01	93.92	81.55	52.53	62.09	72.07	63.34	51.30	18.19	26.59
+MAGSAC$_\downarrow$	54.88	94.38	76.93	54.12	60.71	74.55	63.46	46.82	18.61	25.95
+MOP$_{1.0K}$	38.46	84.00	92.58	9.18	60.36	55.19	55.67	72.04	4.16	24.57
+MAGSAC$_\uparrow$	57.09	93.25	72.11	51.63	60.96	75.01	63.10	45.55	16.83	24.37
+MAGSAC$_\downarrow$	62.51	93.94	63.57	52.01	61.17	78.50	63.01	39.28	16.22	23.73
+MOP$_{1.0K}$+NCC	38.46	84.56	94.44	8.46	62.90	55.19	55.70	73.07	3.75	26.44
+MAGSAC$_\uparrow$	51.83	94.23	82.18	53.38	62.54	71.87	63.86	52.30	18.59	27.17
+MAGSAC$_\downarrow$	54.67	94.56	77.57	54.44	63.64	74.42	63.93	47.55	18.63	27.34
+MOP$_{1.5K}$	38.24	83.88	93.02	8.87	61.19	54.86	55.57	72.76	4.14	24.28
+MAGSAC$_\uparrow$	57.01	93.27	72.39	51.10	61.09	74.91	63.04	45.78	16.97	24.50
+MAGSAC$_\downarrow$	62.41	93.94	63.91	52.23	60.93	78.41	63.02	39.50	17.11	24.63
+MOP$_{1.5K}$+NCC	38.24	84.46	94.94	8.50	63.34	54.86	55.50	73.49	3.57	27.08
+MAGSAC$_\uparrow$	51.68	94.19	82.65	53.23	63.72	71.66	63.86	52.69	18.10	27.11
+MAGSAC$_\downarrow$	54.57	94.57	77.95	**55.11**	62.74	74.30	64.07	47.83	18.56	26.66
+MOP$_{2.0K}$	38.02	83.91	93.37	9.84	61.36	54.66	55.71	72.97	3.73	24.43
+MAGSAC$_\uparrow$	56.94	93.43	72.67	51.34	61.90	74.78	63.15	45.77	16.68	24.49
+MAGSAC$_\downarrow$	62.37	94.12	64.11	52.64	61.64	78.41	63.34	39.45	16.43	24.92
+MOP$_{2.0K}$+NCC	38.02	84.45	95.23	9.55	64.12	54.66	55.67	73.77	3.60	27.37
+MAGSAC$_\uparrow$	51.67	94.27	82.76	51.97	62.97	71.54	64.18	53.01	18.70	27.01
+MAGSAC$_\downarrow$	54.51	94.65	78.12	53.77	63.51	74.19	64.31	48.12	19.10	26.27