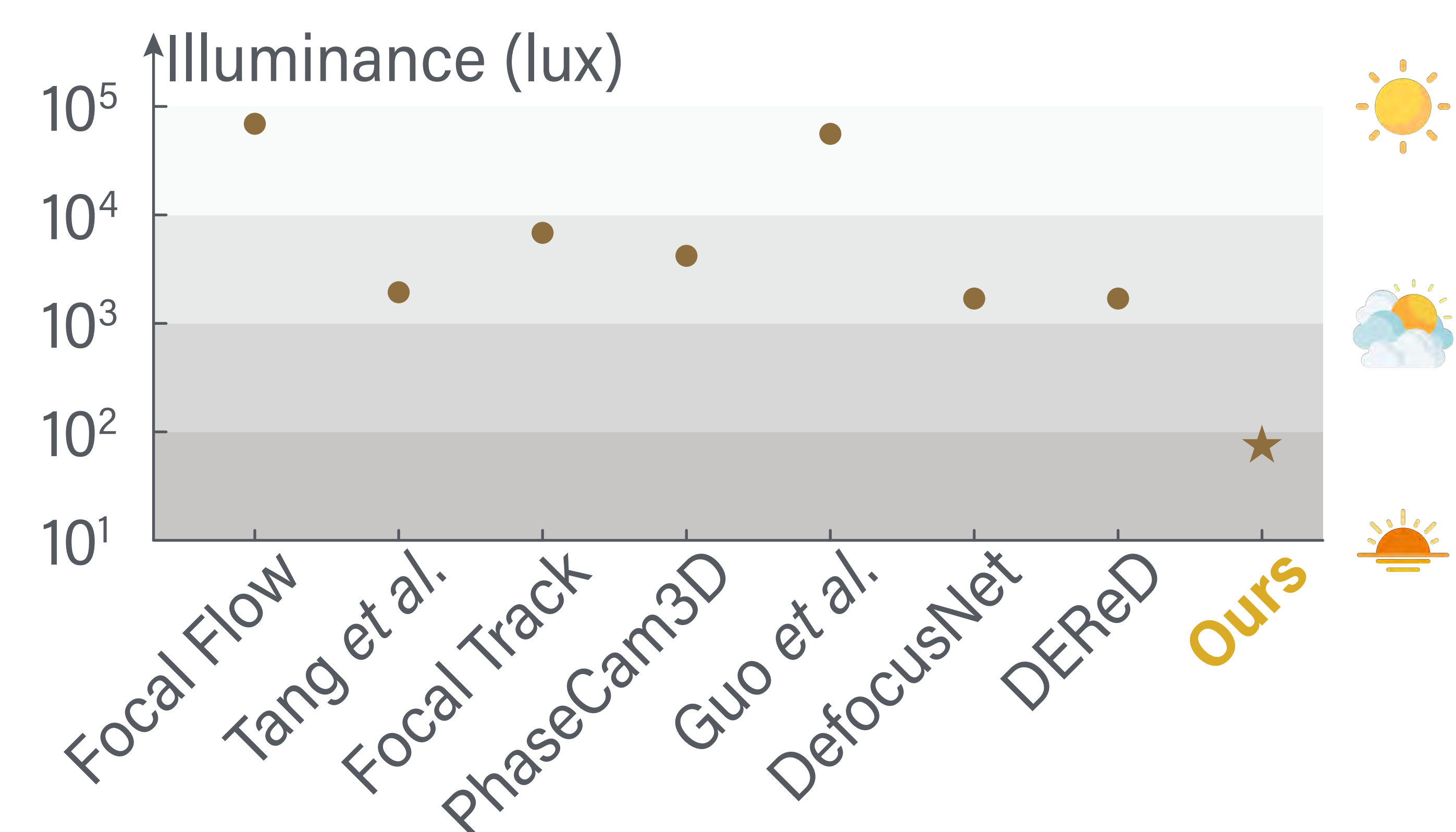
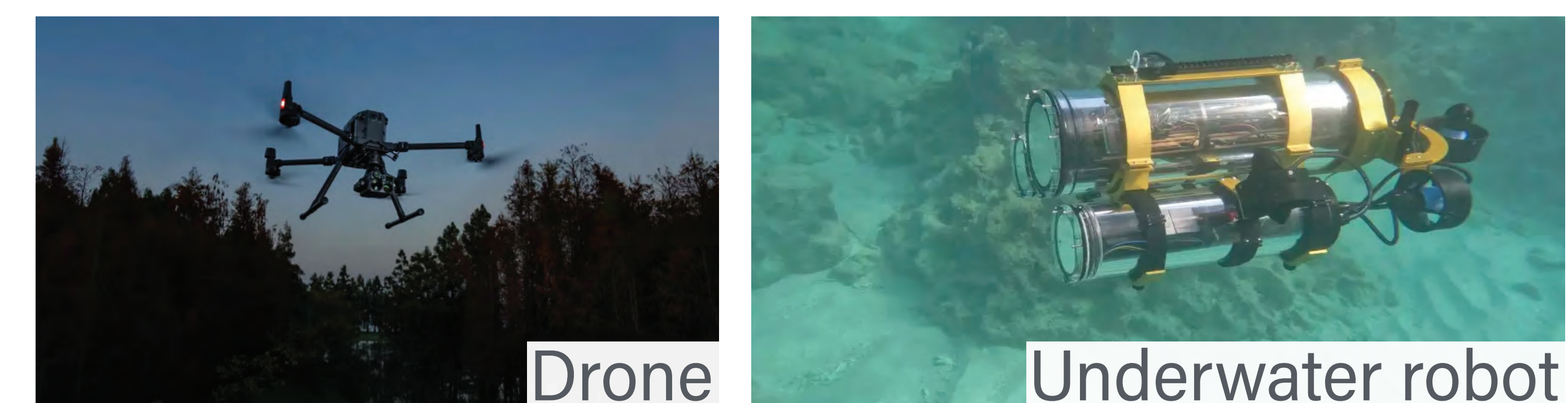
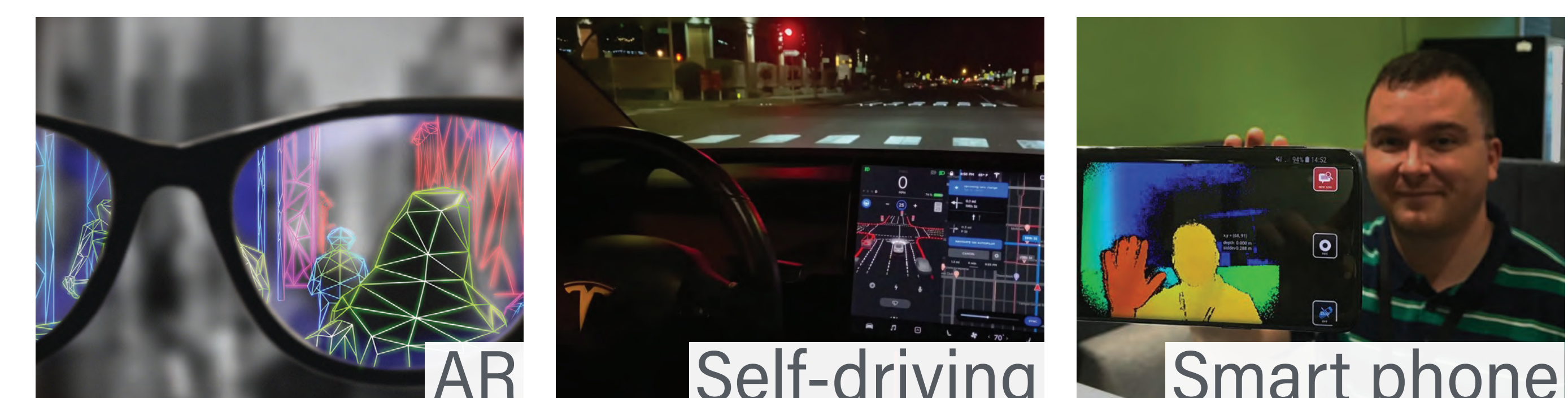


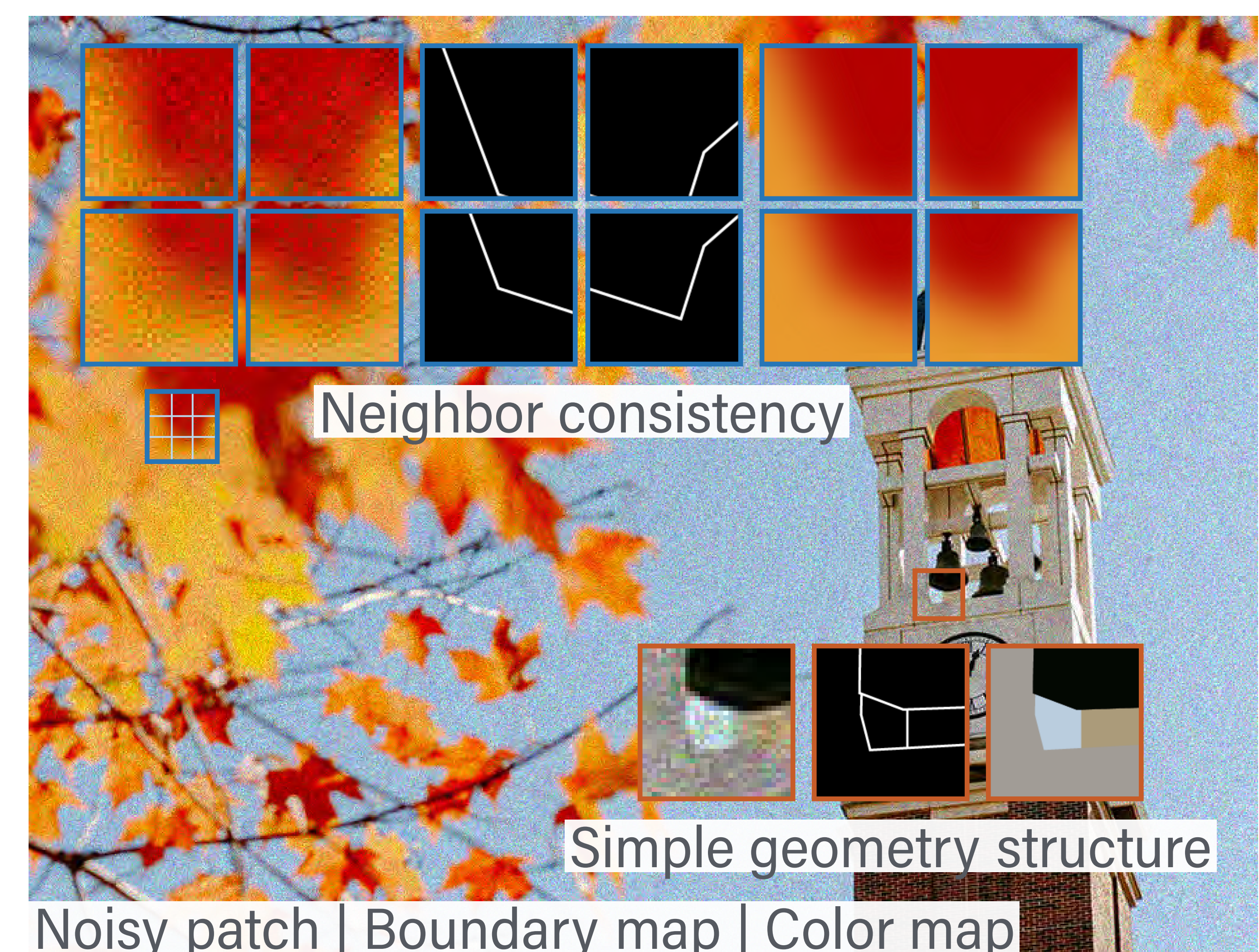


Motivation

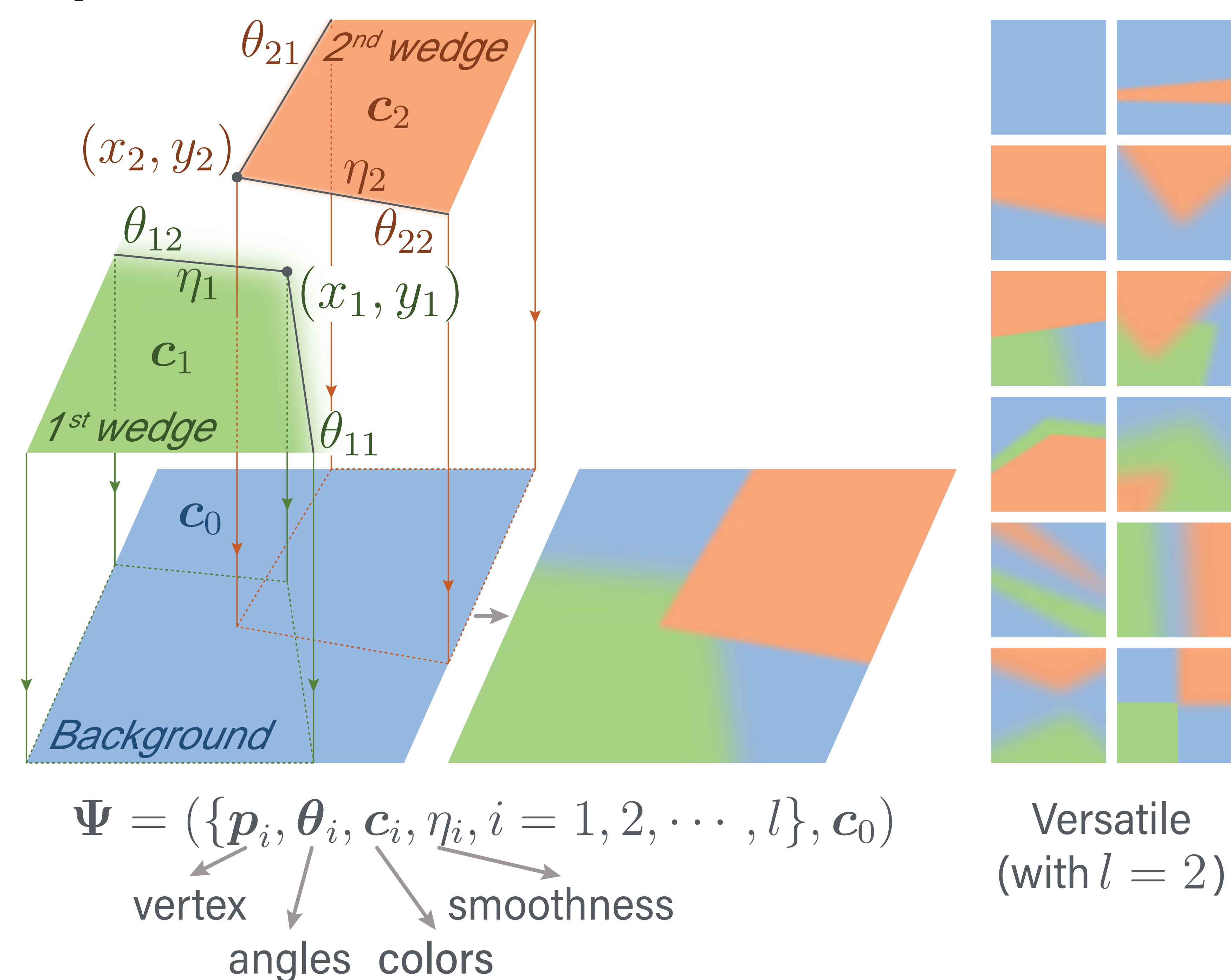
Measure depth from defocus in low light



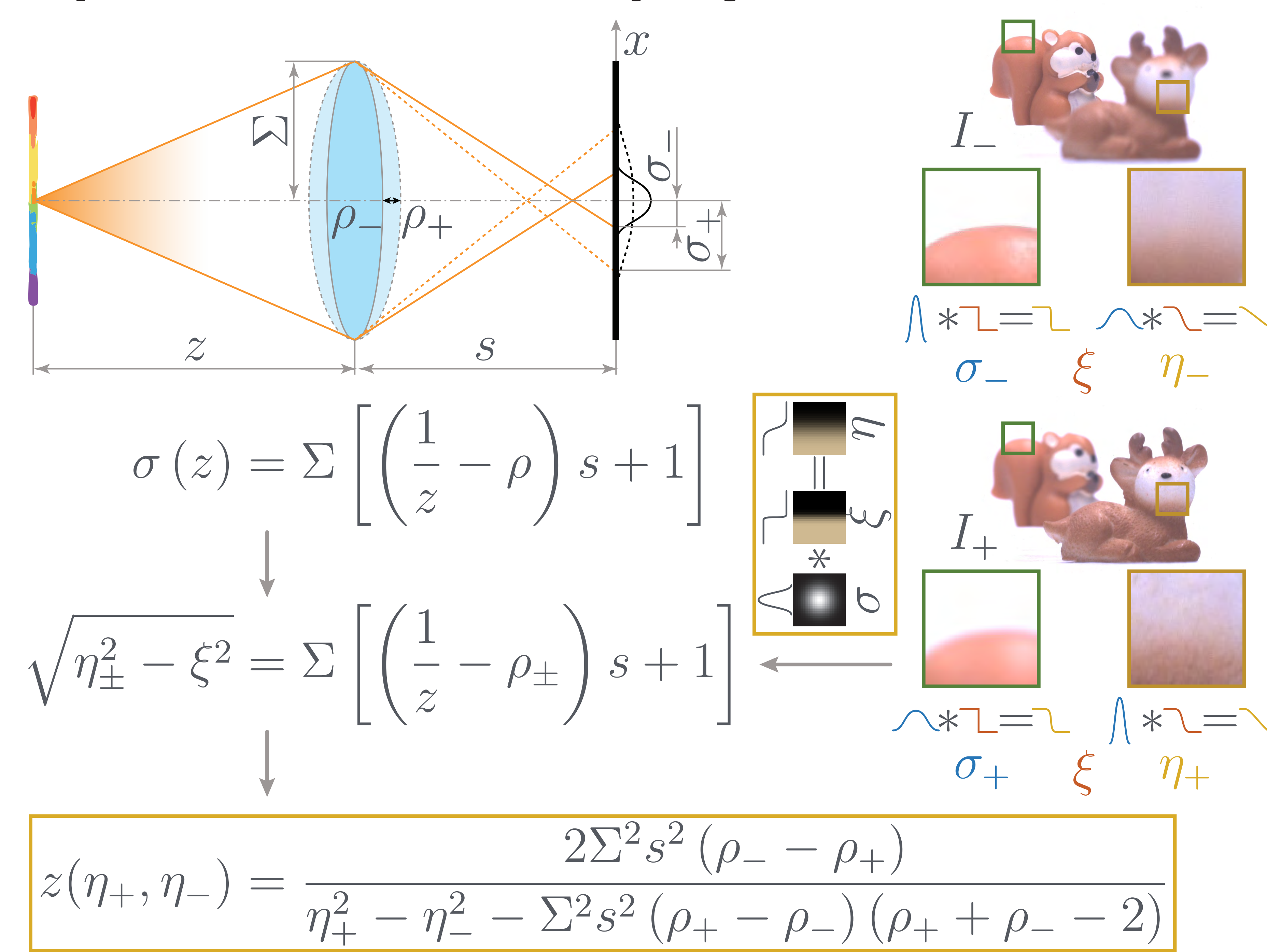
Observations



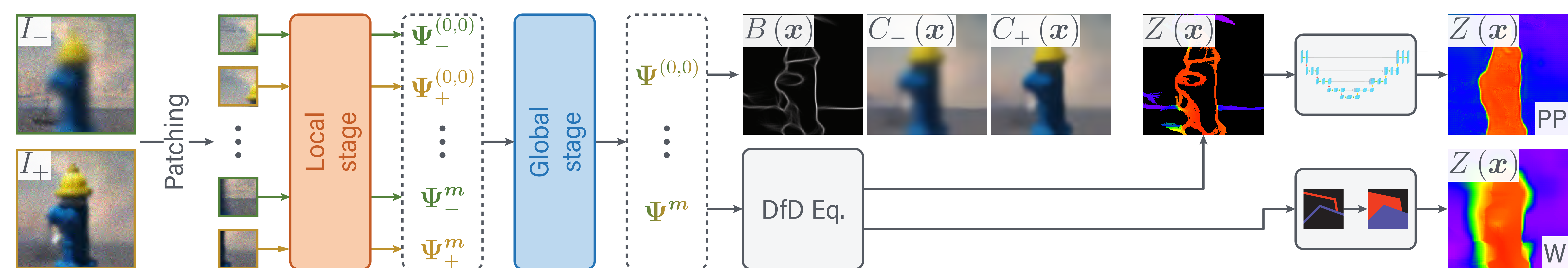
Representation



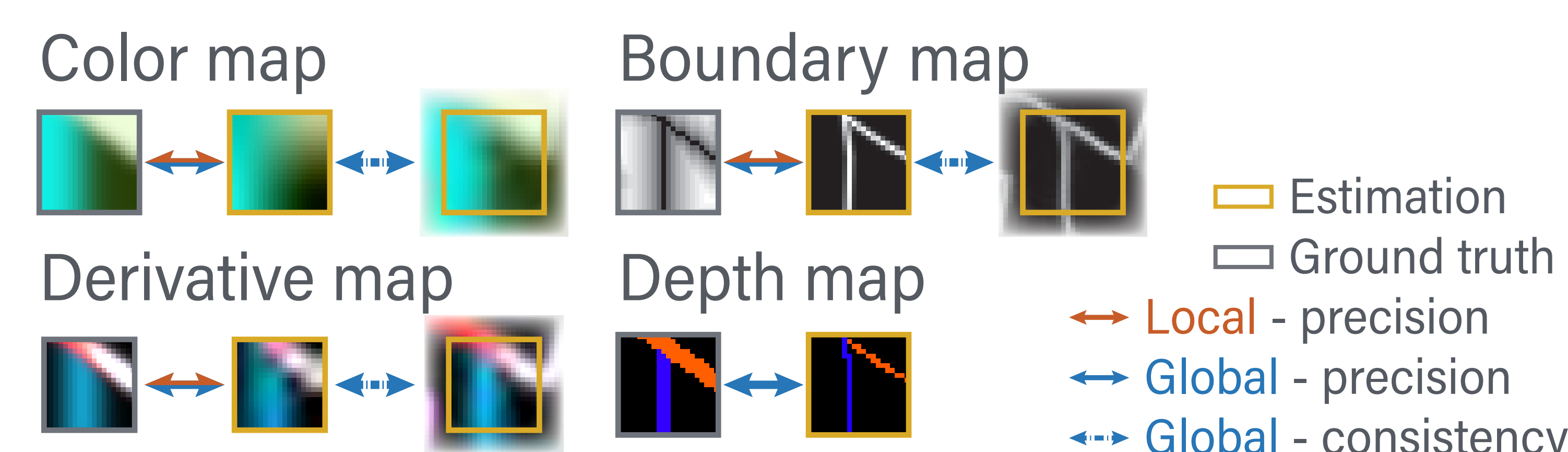
Depth from defocus with Blurry-Edges



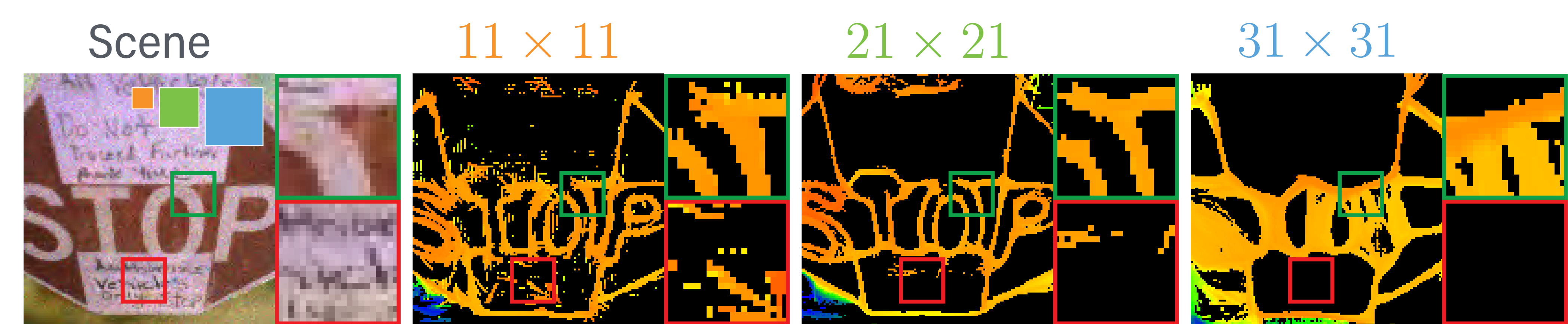
Architecture



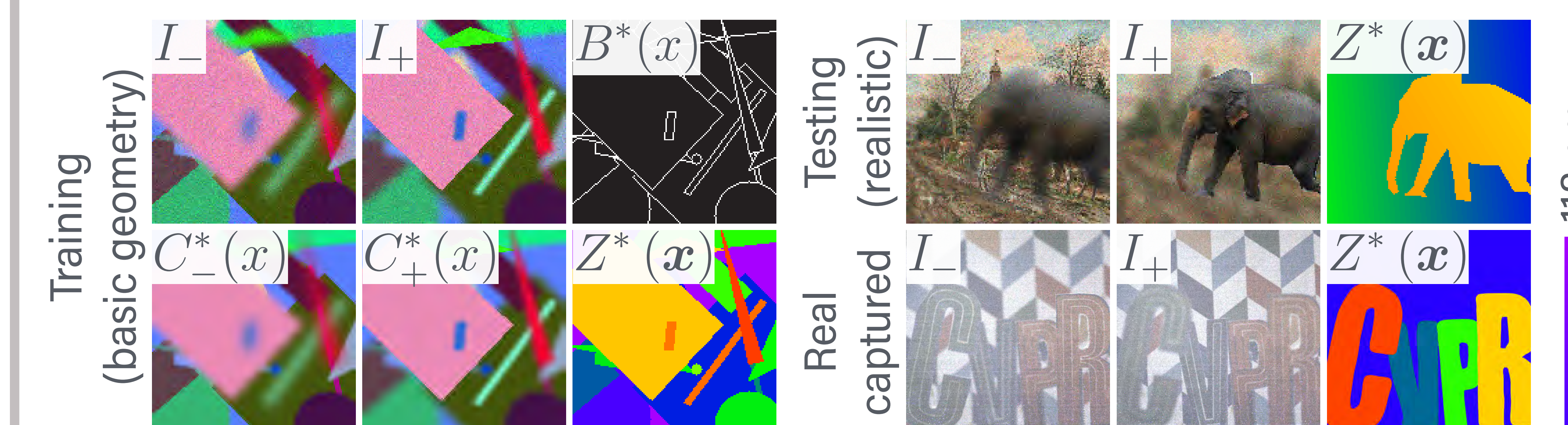
Loss functions



Patch size

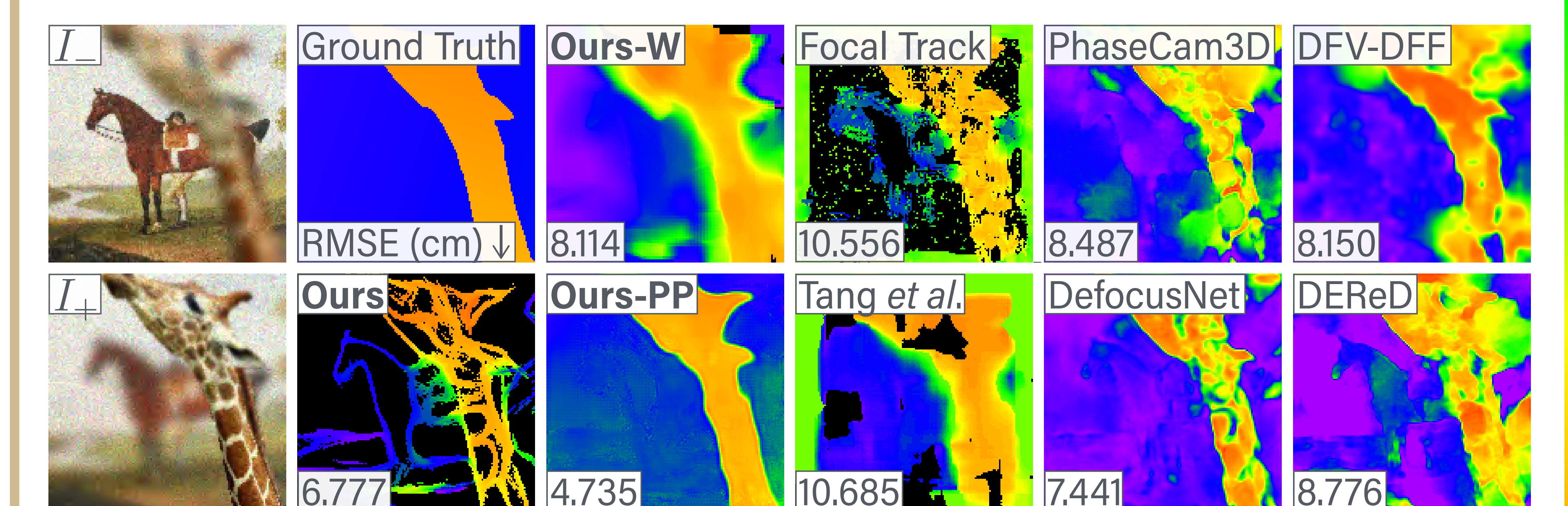


Dataset



Results on synthetic data

Method	Focal Track	Tang et al.	Sparse Ours	PhaseCam3D	DefocusNet	DFV-DF	Dense DERE	Ours-W	Ours-PP
# images	2	2	2	2	5	5	5	2	2
$\delta 1 \uparrow$	0.588	0.663	0.720	0.405	0.657	0.518	0.536	0.628	0.806
RMSE (cm) ↓	6.308	6.737	5.281	9.883	6.092	8.298	7.779	6.297	3.992



Results on real data

