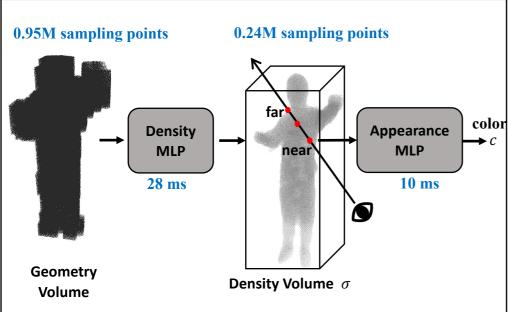
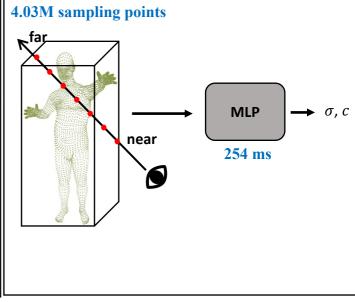


(a) Geometry-guided image feature integration: V for view.

	Previous	Ours
# Density Points (\dagger)	4.03M	0.95M (-76%)
Density MLP T (↓)	109ms	28ms (-74%)
# Color Points (↓)	4.03M	0.24M (-94%)
Color MLP T (↓)	145ms	10ms (-93%)
Memory (↓)	20.7GB	9.9GB (-52%)

(c) Efficiency Comparison





(b) Rendering pipeline: our efficient geometry-guided progressive pipeline (left) vs. previous (right). The amount of sampling points and forward time in blue are measured on the same data and model parameters.