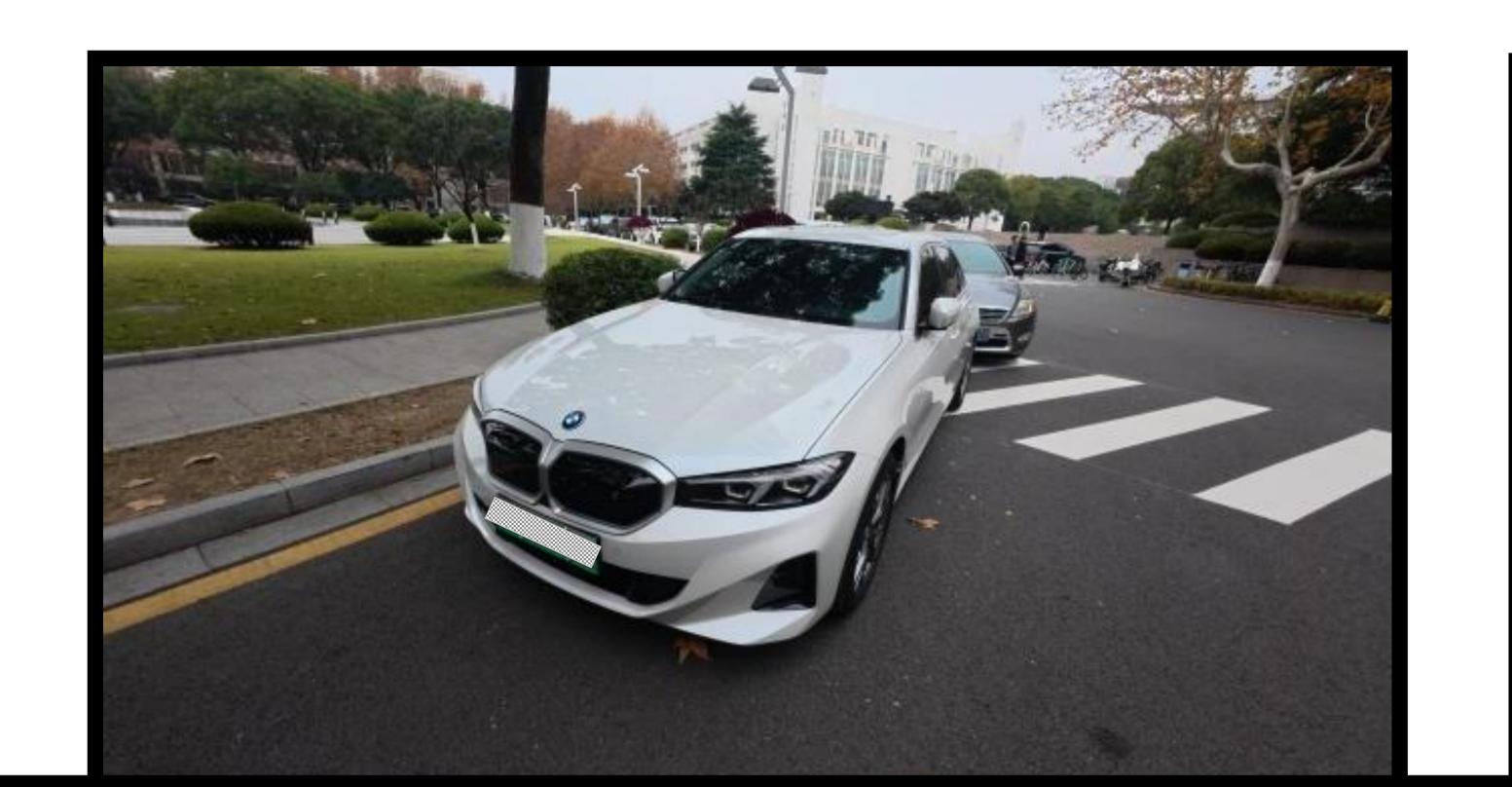
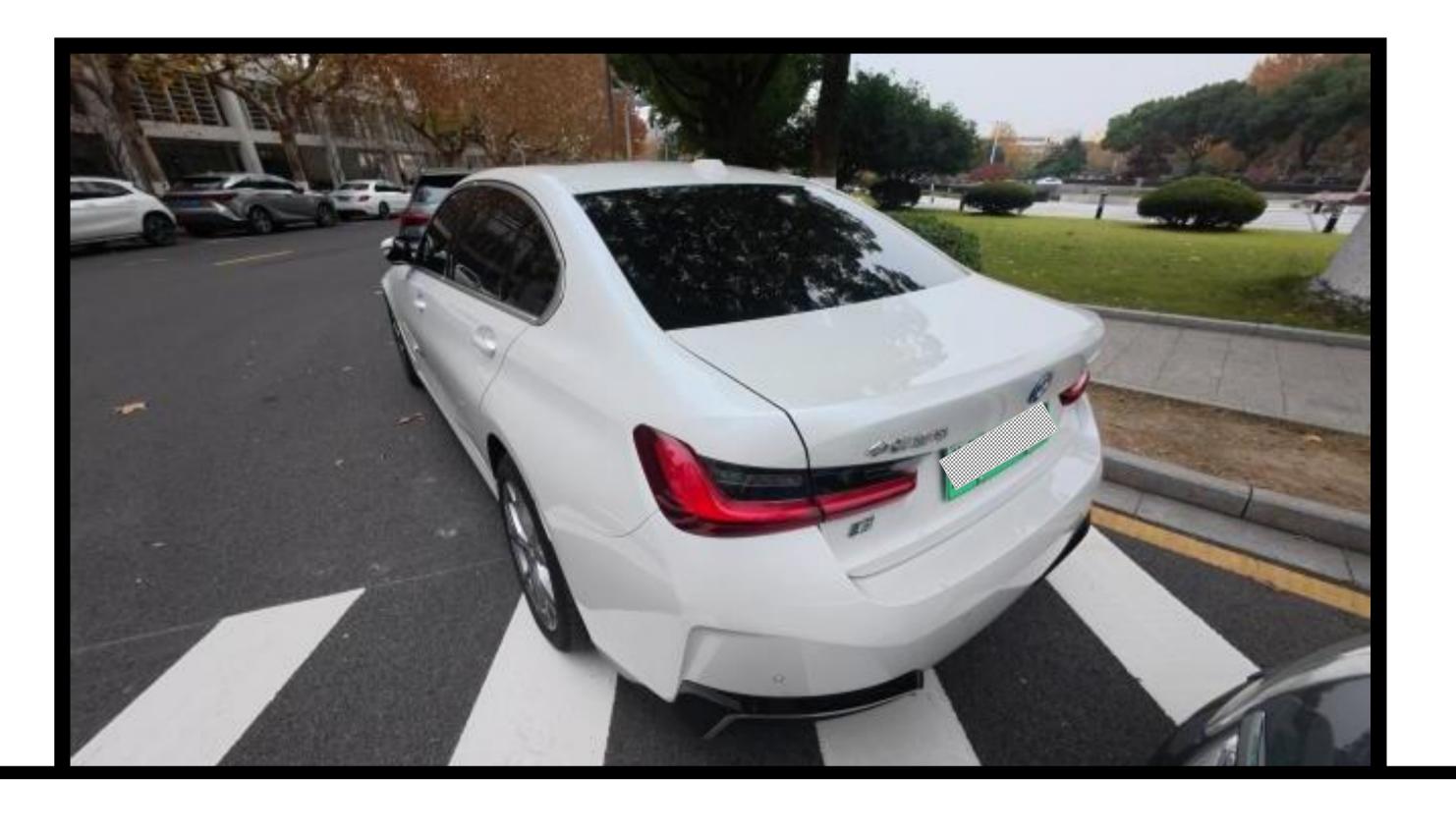
## The k-th key vehicle lateral-view image collection







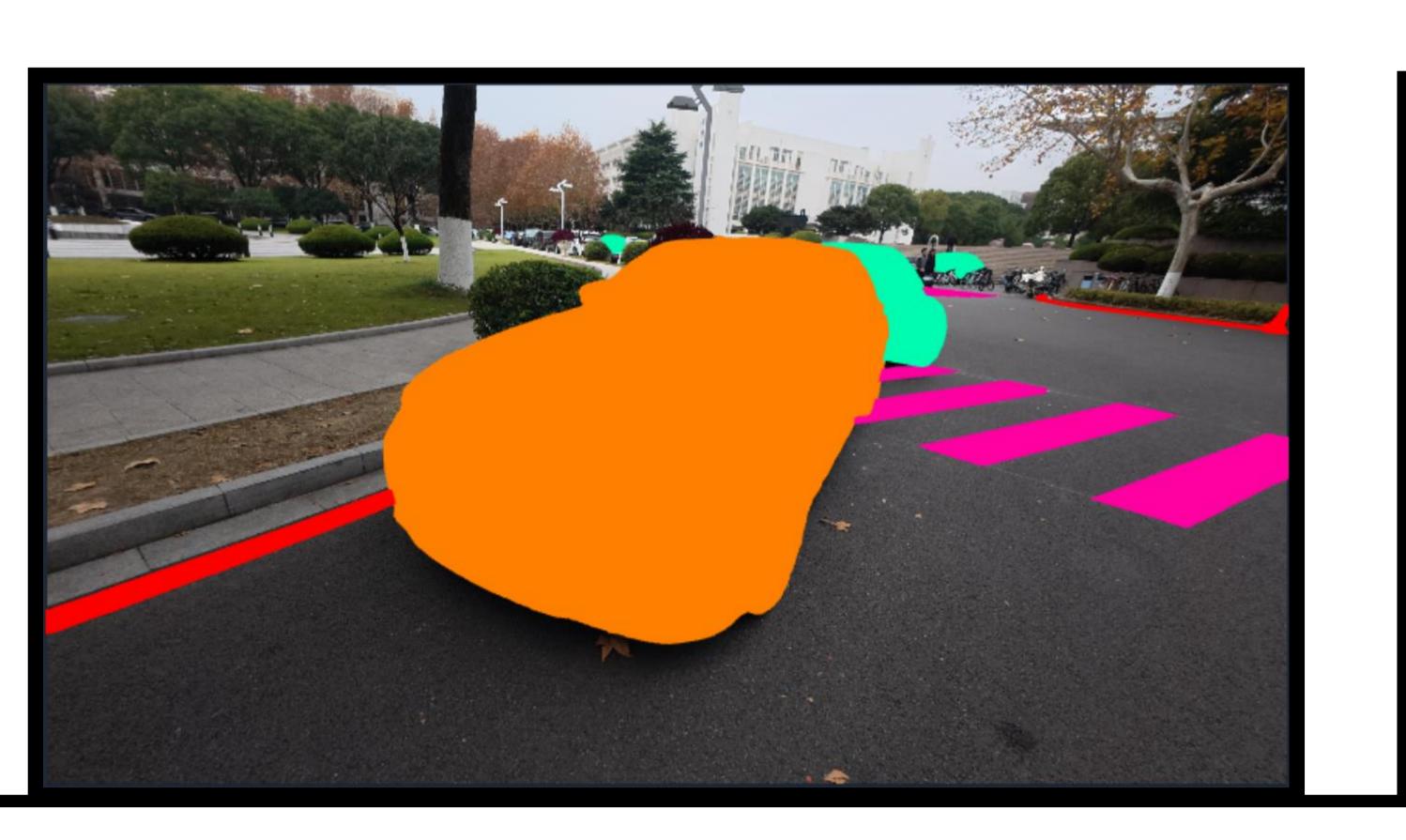
The three images share common characteristics: captured under the same key vehicle, scene context, lighting conditions, and parking type.

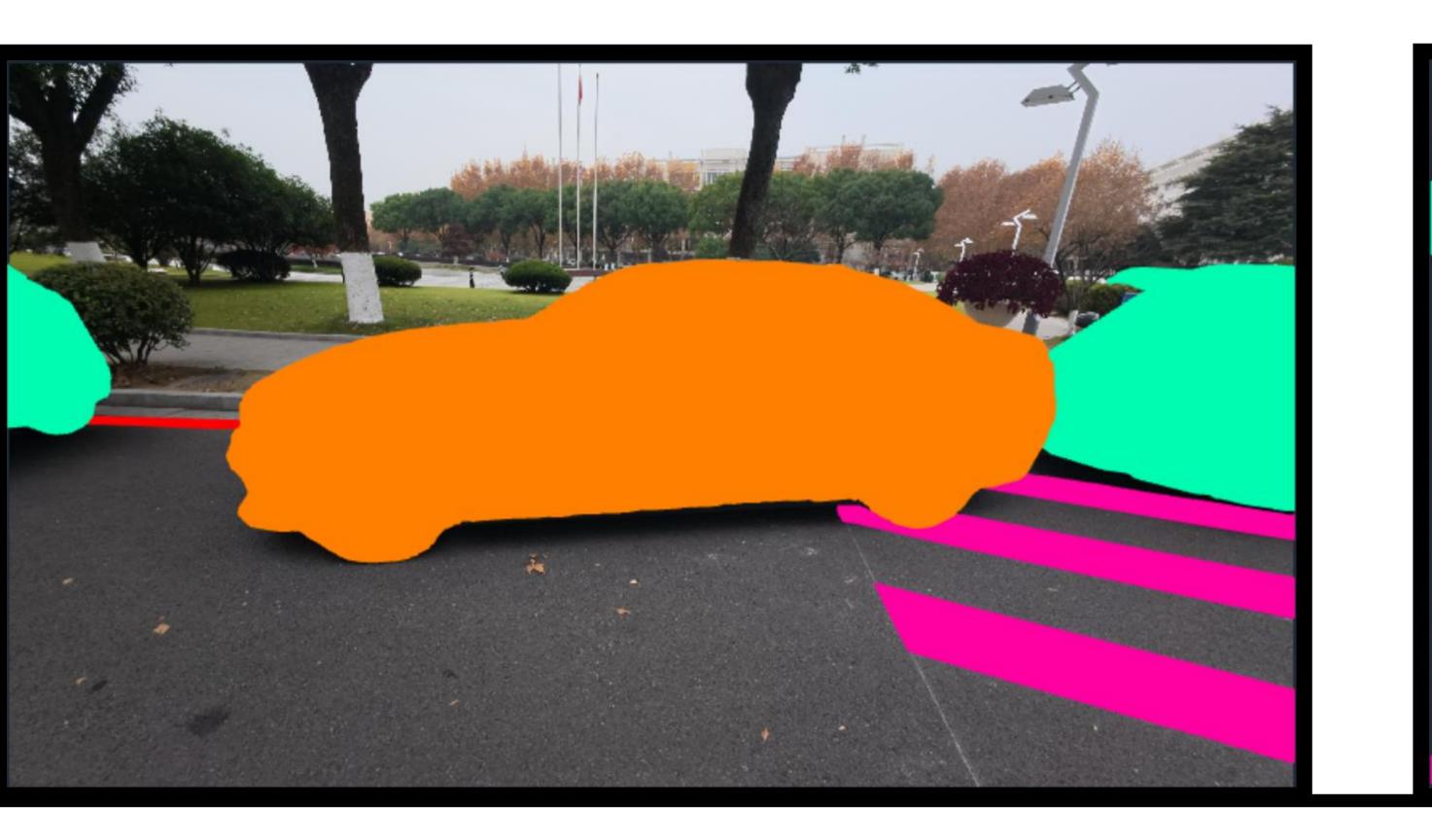
Front-side view

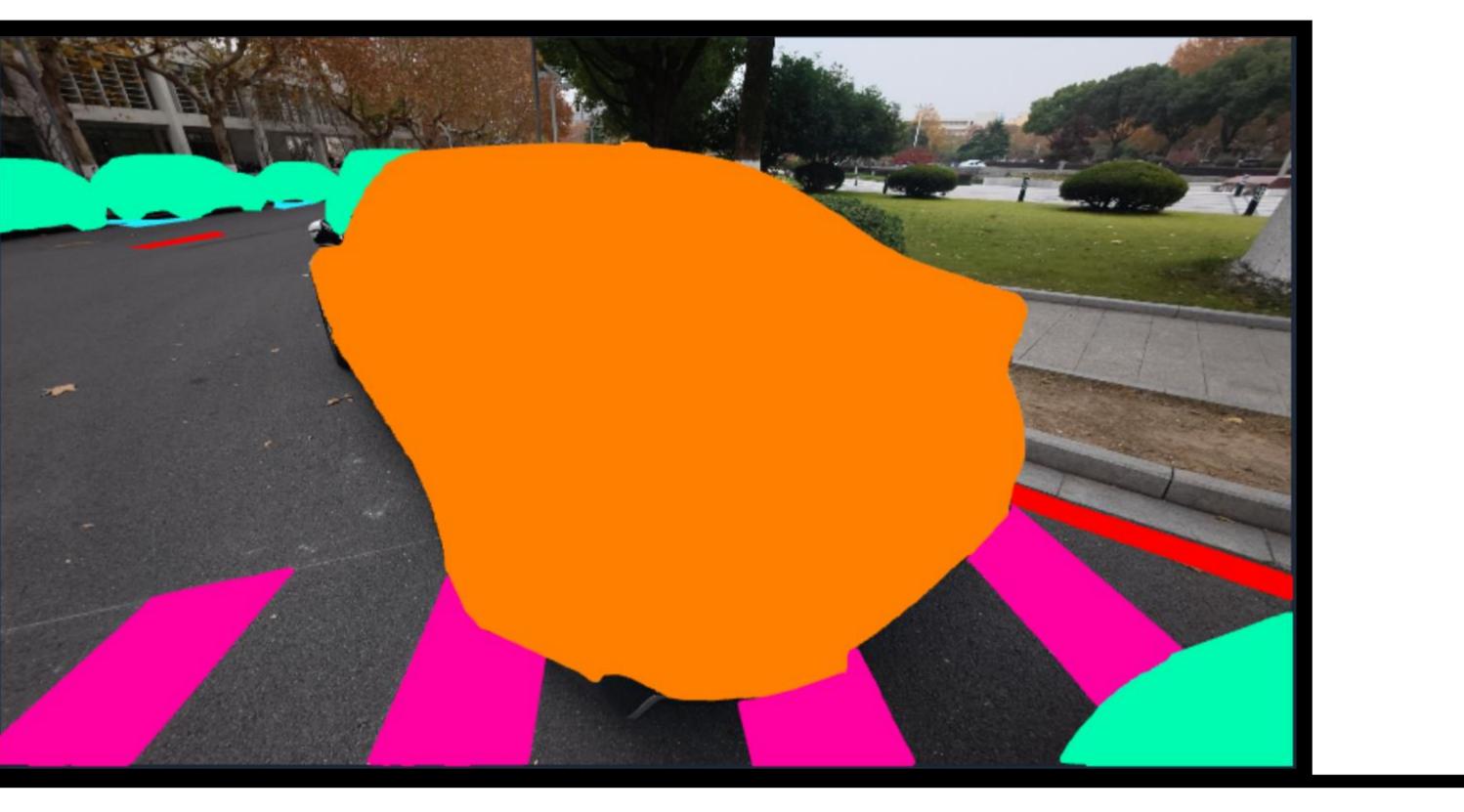
Side view

Rear-side view

## Instance-level annotation







All elements potentially relevant to illegal parking detection, referred to as foreground, are annotated with instance masks.

Key vehicle ID: | Scene ID: | Illumination condition: | Parking type: |

Unified metadata tuple  $(V^k, S^k, I^k, C^k)$ 

Perspective-specific information  $P^k$ 

Image-level annotation

Perspective ID:  $P_1$  | Perspective ID:  $P_2$  | Perspective ID:  $P_3$  |  $\leftarrow$