



Describe in detail what happened in the scene.

QwenVL (RGB-based VLM)

The scene is **dark**, with only a few **distant lights** visible, including a **green traffic light** and some other indistinct lights that appear to be from vehicles or street lamps.

Key cues covered

- Pedestrians Crossing ×
- Vehicles ahead ×
- Street Signs ×

EventGPT (Event-based VLM)

The scene shows a street intersection with a **pedestrian crossing**. A **person** is crossing the street, and there are **traffic lights** and **road signs** indicating directions for vehicles

- Green signal ×
- Pedestrians Crossing ✓
- ⋮
- Nighttime ×

Our RE-VLM (RGB+Event)

The scene shows a car driving on a road **at night**, approaching an intersection. The **traffic light is green**, and there are other vehicles visible in the distance. **Two pedestrians** are crossing the road, and there are **street signs** and trees lining the sides of the road.

- Green signal ✓
- Pedestrians Crossing ✓
- Vehicles ahead ✓
- Street Signs ✓
- Nighttime ✓

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