



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	✓
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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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