A Broader Impact.

Low light image enhancement is the classical task that improves the quality of degraded images, exhibiting the promising value of research and application. Our proposed global-then-local state space enhances the feature extraction ability by integrating implicit Retinex-aware strategy. We believe our method has the potential to advance other low-level tasks and may inspire future research in state space models. However, there could be negative effects brought by the proposed method. For example, the inevitable deviations of training data distribution, the generated results for the real world scenarios may exist the color deviation.

B More results.

Figure 7: More qualitative comparisons with SOTAs.(Zoom in for best view)

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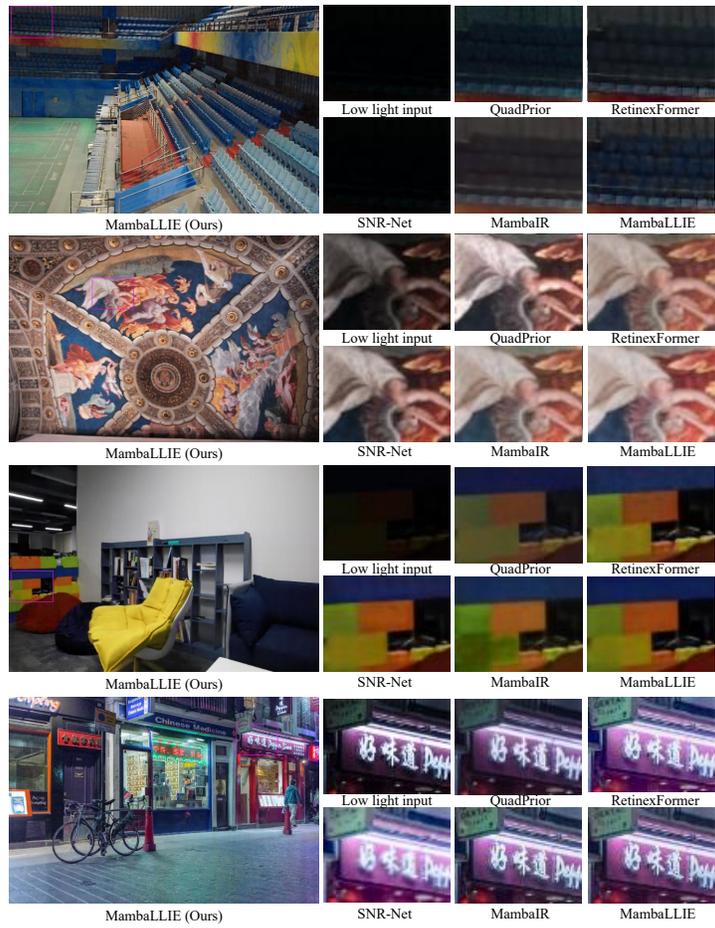
Figure 8: More qualitative comparisons with SOTAs.(Zoom in for best view)
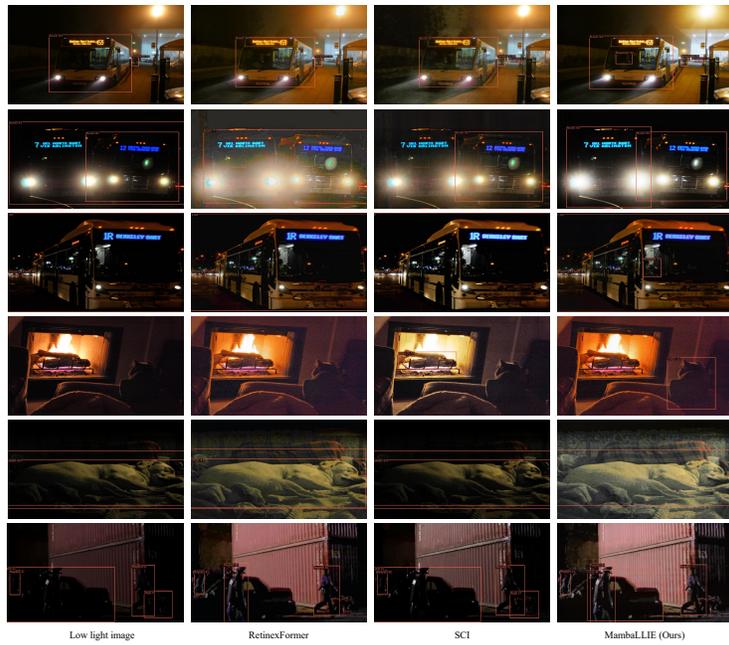
Figure 9: Object detection qualitative comparisons with SOTAs.(Zoom in for best view)

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