

Rich Context Aggregation with Reflection Prior for Glass Surface Detection

Supplementary Material

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1. Overview

In this supplemental, we first show in Section 2 more example images with annotated masks from our proposed GSD dataset, which covers a variety of daily scenes containing glass. We also provide in Section 3 more comparisons to the state-of-the-arts on the test set of GDD [2] and our proposed GSD dataset. Specifically, we compare our method with the state-of-the-art methods from relevant fields: BASNet [4] and MINet [3] for saliency object detection, BDRAR [7] for shadow detection; PSPNet [6] from semantic segmentation, SINet [1] for camouflaged object detection, TransLab [5] for transparent object segmentation, and GDNet [2] for glass surface detection. We use their publicly available codes with default configurations.

3. More Comparisons to the State-of-the-arts



Figure 2: More visual comparisons of our method to the state-of-the-art methods.

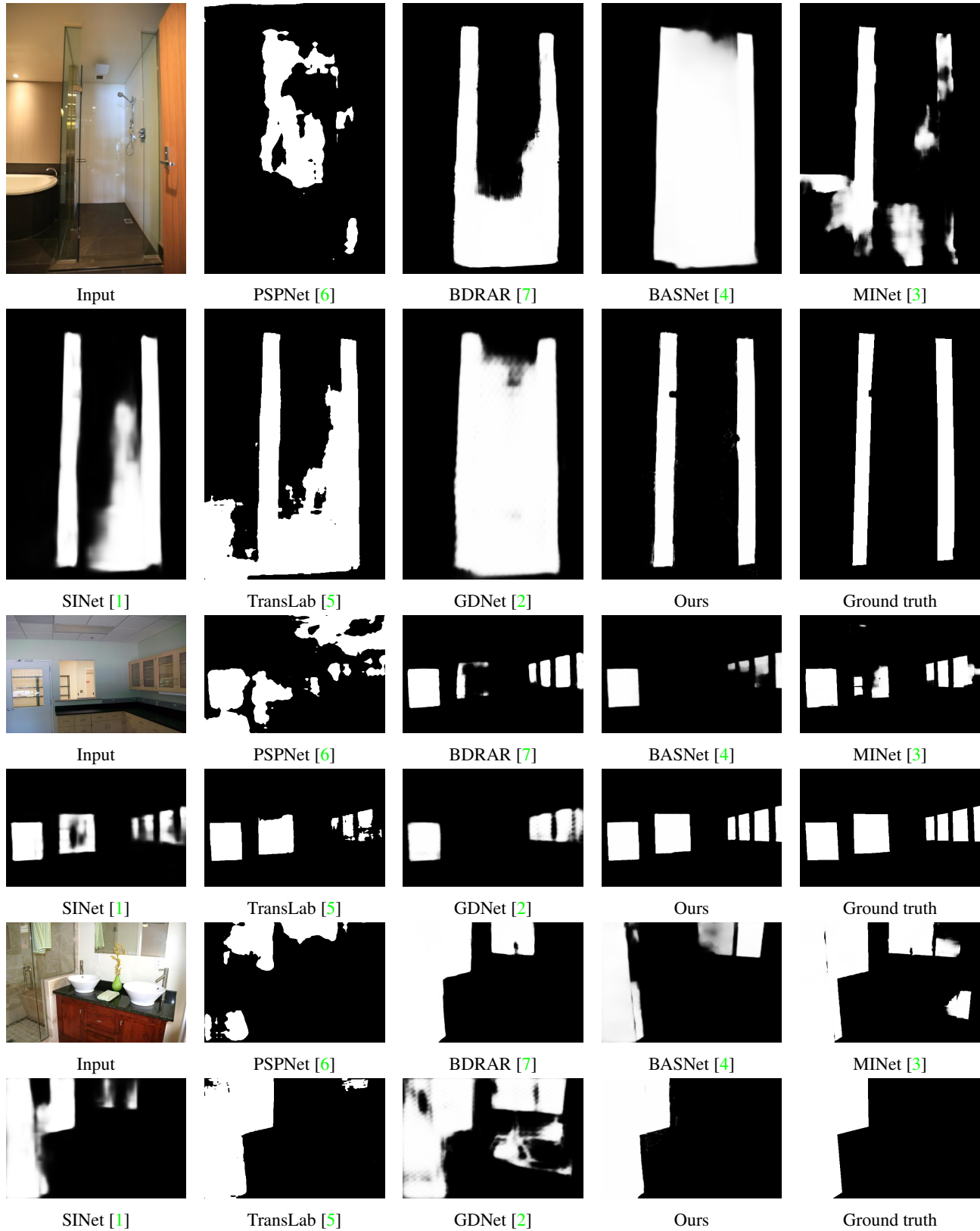


Figure 3: More visual comparisons of our method to the state-of-the-art methods.



Figure 4: More visual comparisons of our method to the state-of-the-art methods.



Figure 5: More visual comparisons of our method to the state-of-the-art methods.

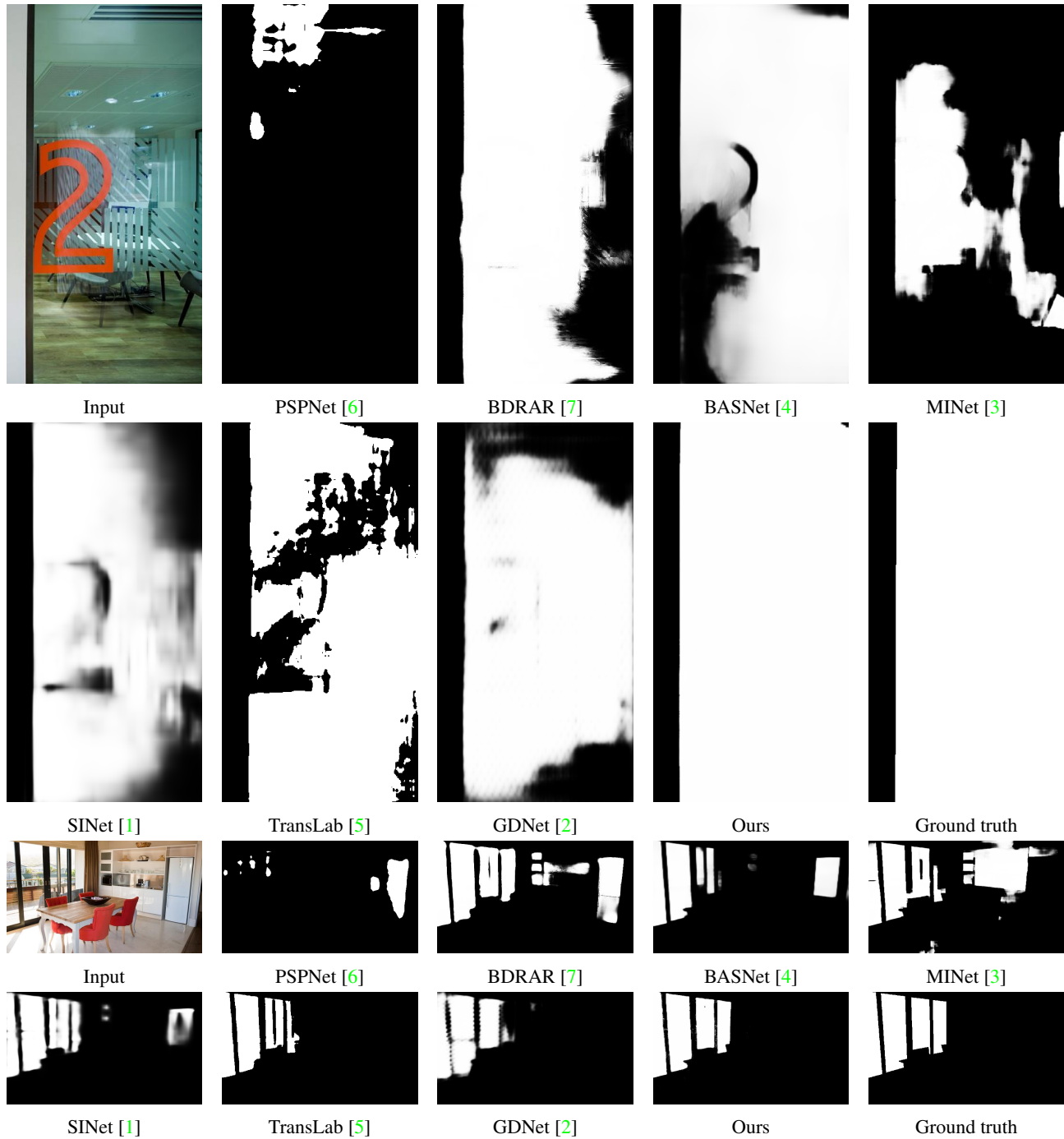


Figure 6: More visual comparisons of our method to the state-of-the-art methods.

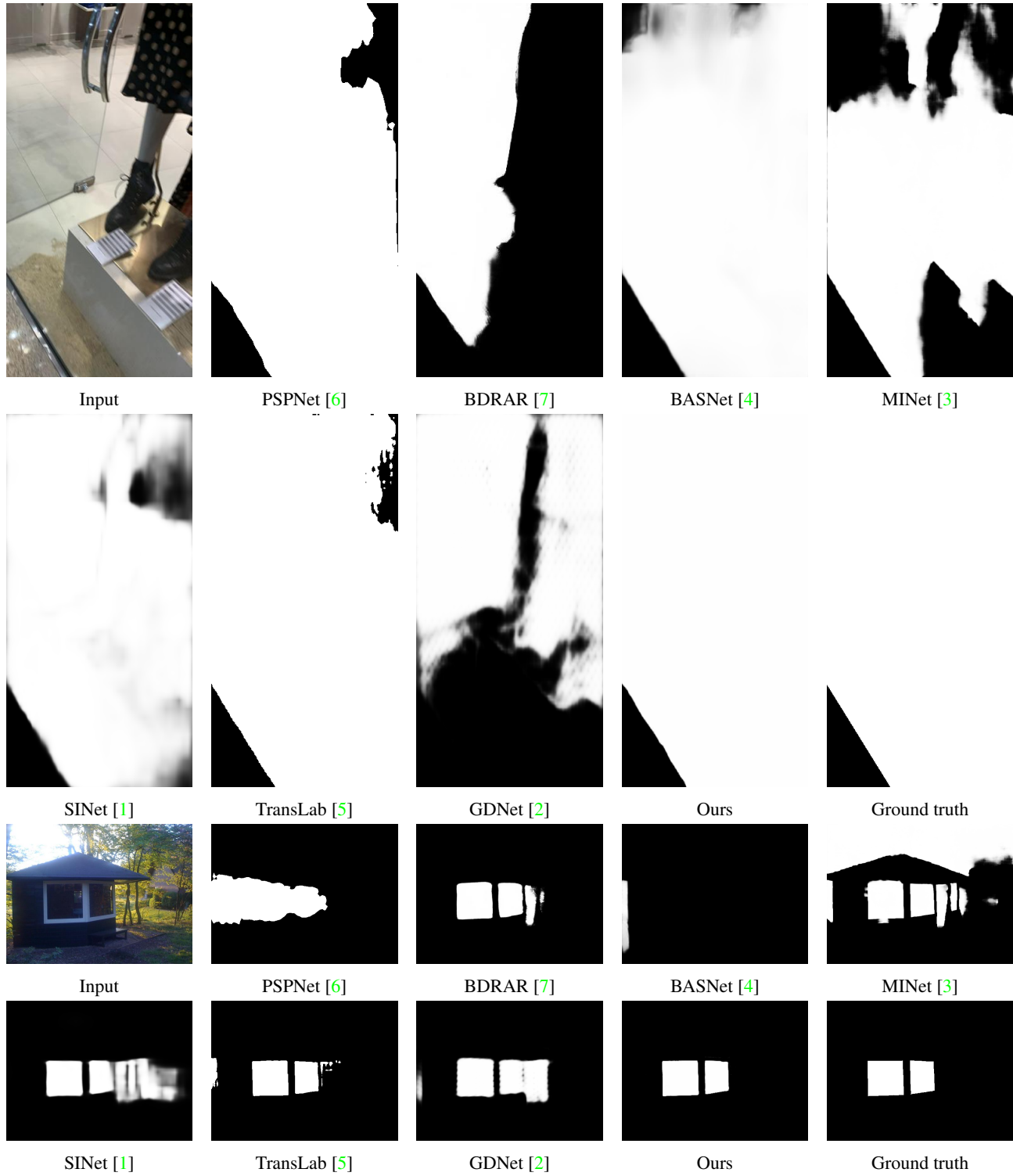


Figure 7: More visual comparisons of our method to the state-of-the-art methods.

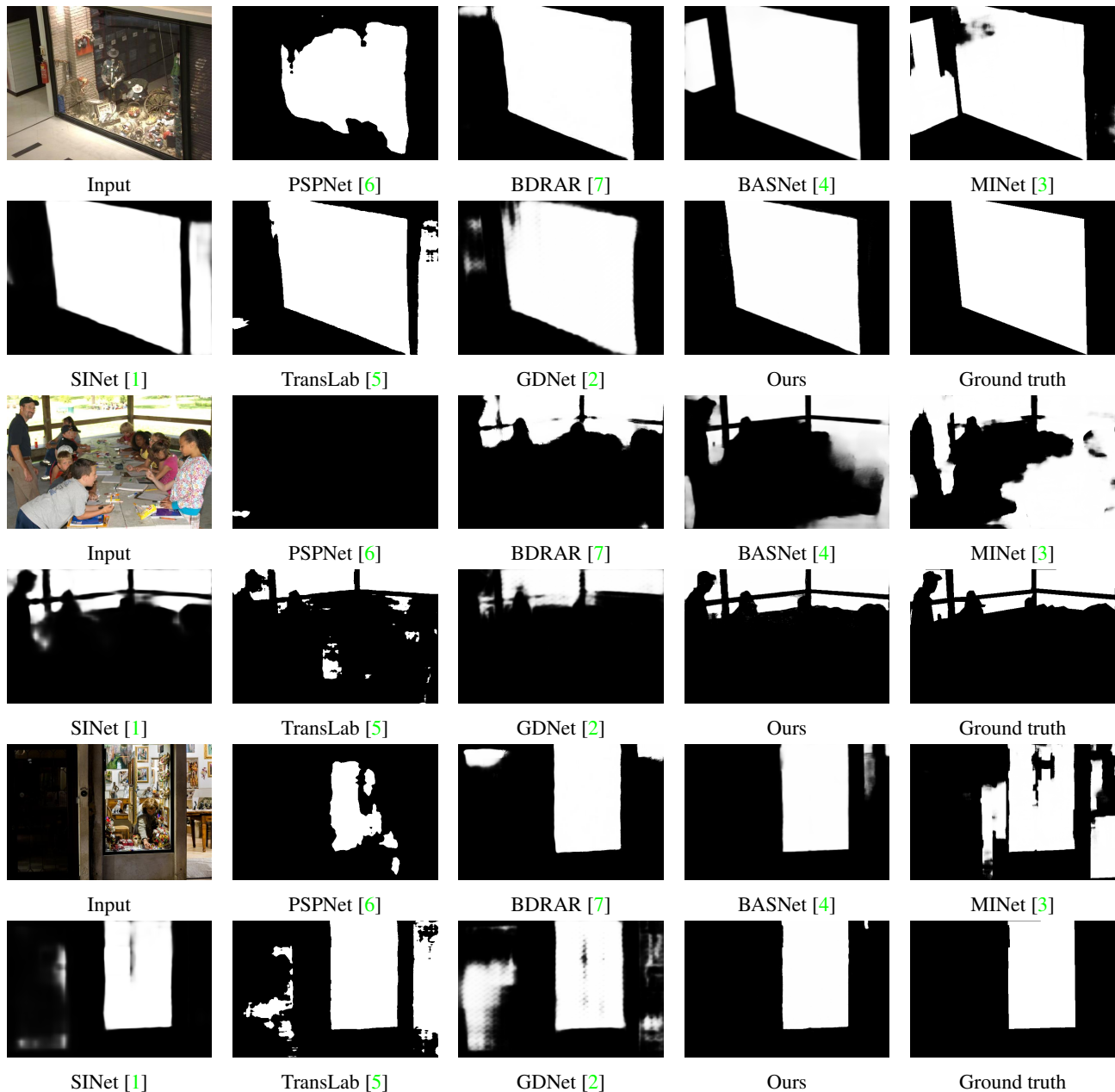


Figure 8: More visual comparisons of our method to the state-of-the-art methods.

References

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