# **Supplementary Material**

### 1. Model Library











#### 2. Other Results

For each input image, we show our reconstruction result and retrieval results. (Models in yellow frames indicates user's selection.)







### 3. Ground Truth for above scenes

The following are Ground Truth for objects in above scenes.





## **4. Figure 14**

The following are clear images for Figure 14 in the paper. Red frame indicates the model belongs to the Ground Truth while Green frame indicates it beyond the Ground Truth.



