

Figure 6: Qualitative Comparison - Baseline vs Our Method

(a) Input RGB Image



(b) Detected Object Mask



(c) Baseline Method: Scorer Output (Rotation MAE: 46.80°)

❌ 180° flipped poses in top rankings



(d) Our Method: Scorer Output with Mask IoU (Rotation MAE: 6.22°)

✓ Correct orientation consistently ranked high

