

# Summary of Discussion

## Optics contamination in current small-field exposure tools

- Understanding source of contaminants important (there is not only resist outgassing).
- Consider that different mirrors (e.g. illumination vs. projection optics) suffer different contamination mechanisms.
- Was there a specific event that led to degradation / contamination of the mirrors and masks? – No.
- How can one determine source of outgassing: cables, resist, etc.?