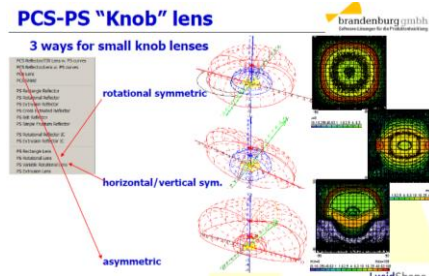
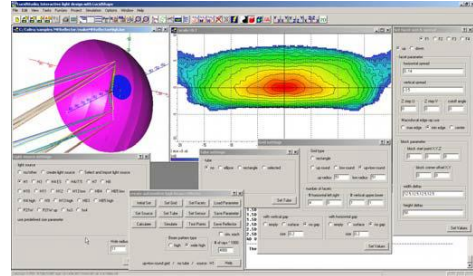


# Advanced Training Lighting Design With LucidShape

## 1: Topics

- ❖ **FF reflectors with MF and PS systems**
  - Low/high beam headlamps, Signal lamps
  - Multi filament sources
- ❖ **Projector Type Headlamps with PCS (Poly Curve Systems)**
  - Bi-, Multi- function headlamps
- ❖ **Lens design on a free form surface**
- ❖ **LED concentrator reflector and lens with PCS**



## 2: Topics

- ❖ **Multi module with design features**
  - LED headlamps, tail lamps
- ❖ **LED collimator**
  - In-, out- coupling
  - Assymmetric pattern
- ❖ **Backlighting**
  - Light pipes with prism bands
  - curtain light with print masks
- ❖ **Create lit appearance picture**

