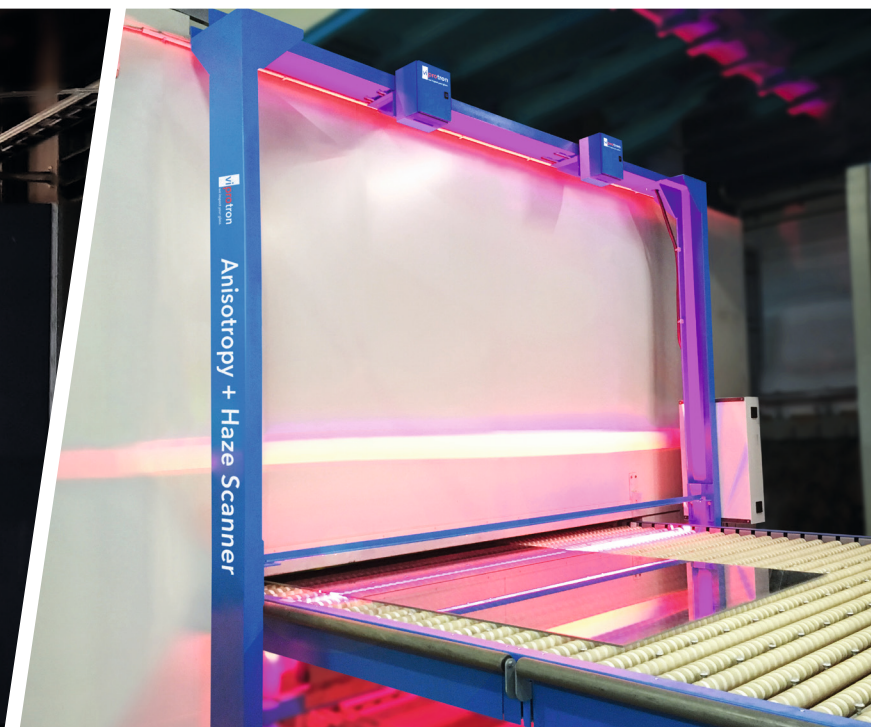
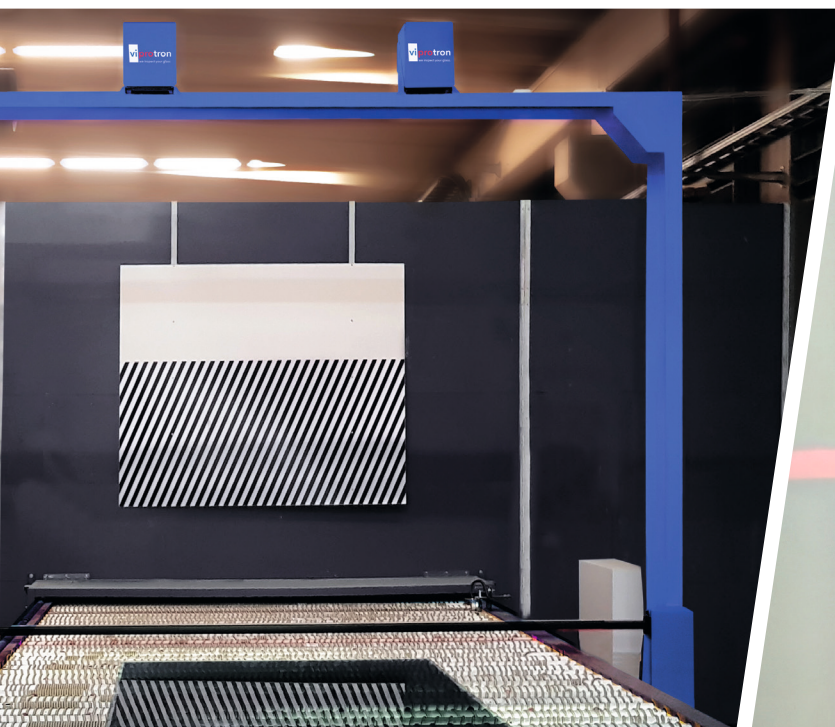


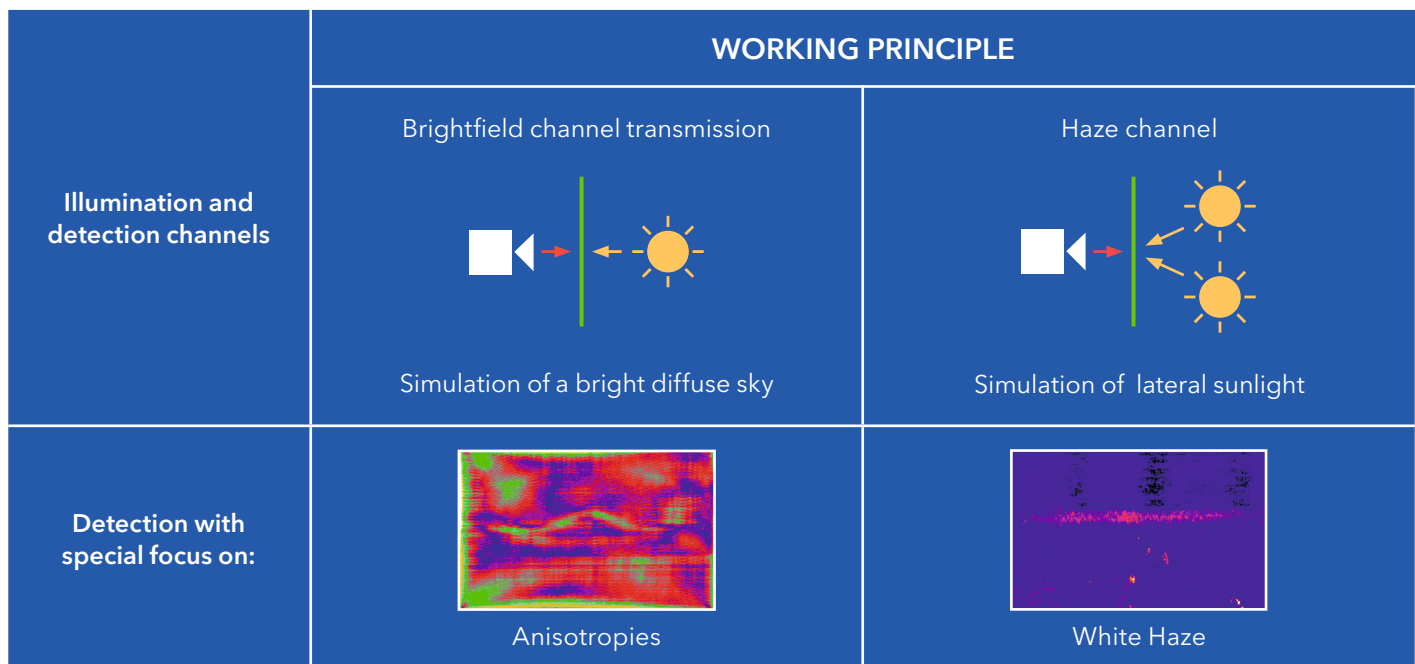


# Anisotropy Scanner

Highest performing measurement  
and documentation of anisotropies

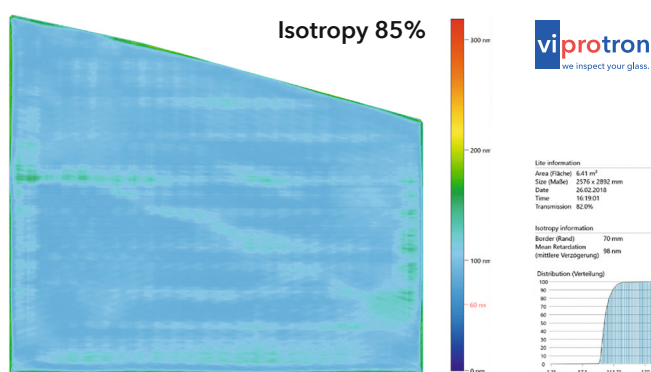


# Anisotropy Scanner



## OBJECTIVES

- Create process stability and a reliable quality standard
- System designed to allow for the optimization of the tempering process and ensure reliable results
- Store complete detailed record of each lite scanned for reference or audit purposes to avoid costly liability issues



Detailed reports

## SYSTEM

- Modular system installed after the furnace
- Meets the requirements under ASTM C1901 21 for the measurement of optical retardation of architectural glass
- Combination of linescan cameras with polarized filters and consistent LED illumination
- System is calibrated to ensure exact measurement of optical retardation
- The system can adapt to different glass conditions automatically
- As an option, a White Haze channel can be added
- Different special and intuitive user interfaces for operators and supervisors
- The calculated result of isotropy can be displayed as a mean value or a percent value at a chosen threshold
- Comprehensive documentation and statistics for every glass sheet
- Detailed analysis tools allow for furnace optimization

**WE ARE SETTING THE STANDARDS**