

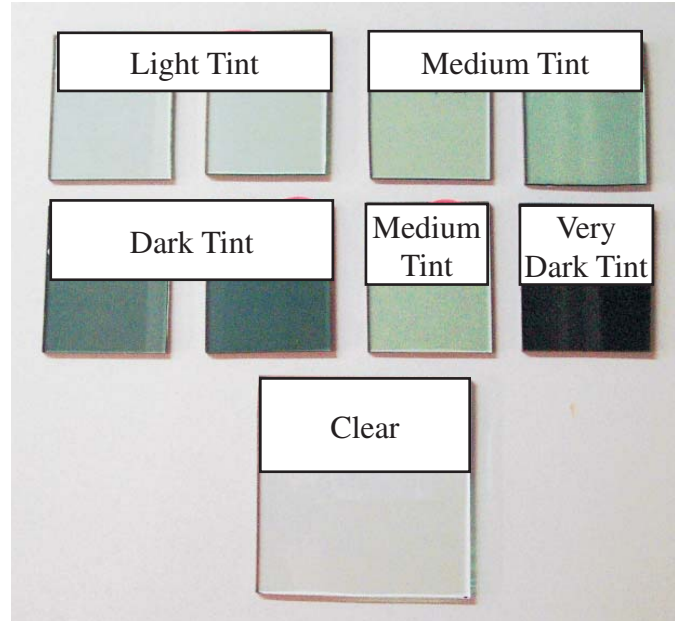
MEASUREMENTS OF GLASS SHAPE

A manufacturer of curved glass windows has recently completed a successful factory evaluation of Philtec's non-contact fiberoptic sensors.

Micro-controlled LVDT's have been the industry standard for gaging the shape of glass windows in production. Numerous gages are mounted in a master shape form. Air pressure is used to bring the gages into physical contact with the glass.

Contact gages can affect the measurement process, especially where the production samples are very large and thin. When dozens of LVDT's are popped into contact with the test samples, they can shake and distort the glass.

Non-contact gaging solves these measurement problems.



Factory test results established excellent correlation between LVDT and fiberoptic measurements.

