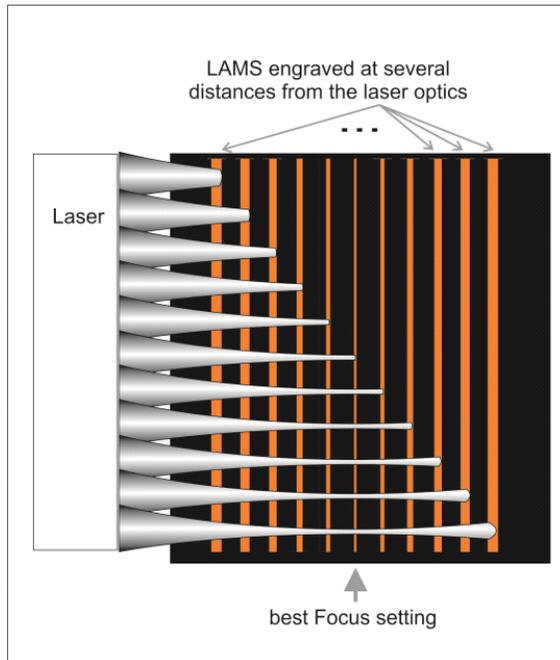


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## LASER FOCUS TEST NEWS

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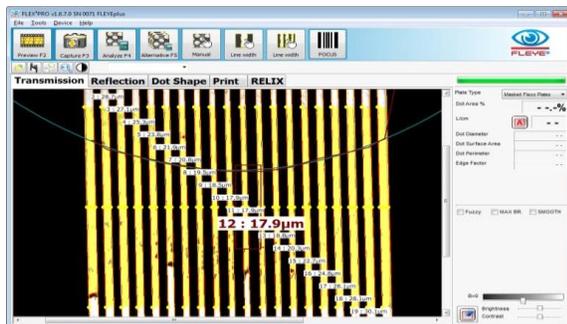


PERET has introduced the new automated Focus Test Function into the Flexo Plate Analyzer Software. The focus of the Laser Image Setter in Digital Flexo is typically set up by engraving lines into the LAMS slightly changing the focus from one line to the next one. Basically, there are engraved lines with all possible focus settings in one focus test element.

The optimal Focus is set when the resulting line width is as small as possible. At the moment, the operator looks for the thinnest line using a magnifying lens and puts that line number into the output device.

The new automated Focus Test function in the FLEX<sup>3</sup>PRO Flexo Plate system views and calculates all the lines and then automatically displays the thinnest one.

Now the selection does not depend on a variable eye judgment, the process becomes standardized and stable and is therefore repeatable between operators.



The Focus Test results can be added to the Laser Check Report in the PERET Flexo Plate Analyzer Software, enabling documentation regarding the laser's behavior over a period of time.

**A simple mouse click for the operator – A big step for the process control**