

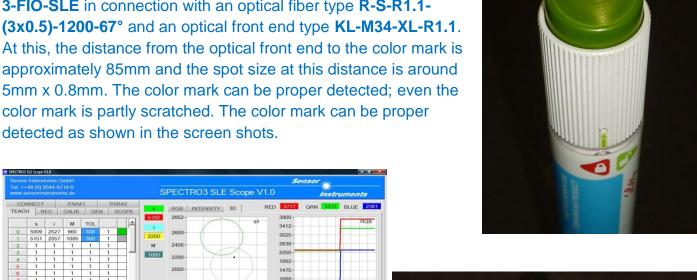
## **Application - News** N°513 SPECTRO-3 series

Sensor Let's make sensors more individual

Instruments

## 1. Color mark detection on a plastic cartridge

A green color mark should be detected on a corrugated white plastic cartridge. For this purpose a color sensor type SPECTRO-3-FIO-SLE in connection with an optical fiber type R-S-R1.1-(3x0.5)-1200-67° and an optical front end type KL-M34-XL-R1.1. At this, the distance from the optical front end to the color mark is approximately 85mm and the spot size at this distance is around 5mm x 0.8mm. The color mark can be proper detected; even the color mark is partly scratched. The color mark can be proper



462-1732 2000 2250 2500

COMMUNICATION PORT 67 SPECTRO3 SLE V1.0 07/May/2014



RAM SET SEND

EE 0 0

FILE 1 1 GET



