

OUTMODE

EEPROM

FILE

EVALUATION MODE

CALCULATION MODE

INTLIM

•

BEST HIT -

s/i/M

GO

STOP

EXTEACH OFF V TRIGGER CONT V

SEND

GET

C-No

1

900-

800-

700-

600-

425-50765200 5400 5600 5774

COMMUNICATION PORT 16 SPECTRO3 V3.3

900

800

700-

409-¦ 1539

1800 2000

RT:KW35/10

## **Application - News** N°219 SPECTRO-3 series

Instruments

Sensor Let's make sensors more individual

## 1. Line detection on printed semi transparent plastic film

A golden colored line should be detected on a semi transparent plastic film. For this purpose a

color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type R-S-R1.1-(3x0.5)-1200-67° and an optical frontend type **KL-5-R1.1** are used. The distance from the frontend to the object is approximately 11mm and the spot size at this distance around 2mm x 0.3mm. A proper detection of the golden line is possible as shown in the screen shots.



