N°457 SPECTRO-3 series

Application - News



1. Position detection of a silicon layer on a transparent plastic film

The position of a silicon layer on a transparent plastic film should be detected (frontside / backside

differentiation). For this purpose a color sensor type SPECTRO-3-30-POL will be used. At this, the distance of the sensor to the plastic film is approximately 38mm and the detecting area at this distance is around 16mm. The position of the silicon layer can be proper detected.

POWER MODE

LED MODE

AVERAGE

MAXCOL-No

OUTMODE

EVALUATION MODE

CALCULATION MODE

SET 0 1 EE

> 1304 1130

RAM SET

FILE

 1
 1
 1

 1
 1
 1

 1
 1
 1

 1
 1
 1

 1
 1
 1

EXTEACH

FILE

INTLIM

POWER (pm)

AC

\$

SEND

GET

PARA1

1

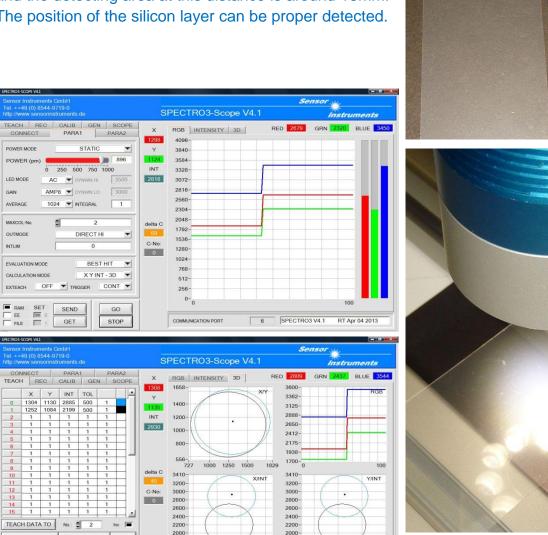
TEACH MEAN VAL TEACH REC VAL RESET

SEND

GET

GO

STOP



1674-1 239 500

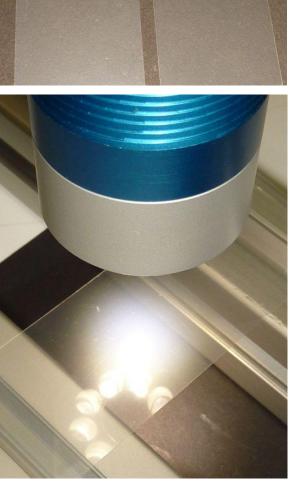
SPECTRO3 V4.1

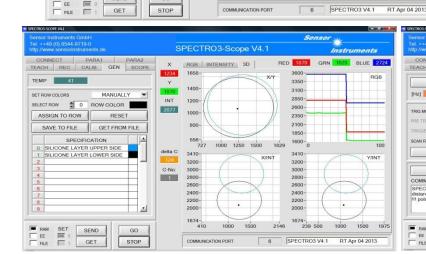
1000 1500 1975

RT Apr 04 2013

2146

6





1674-410

COMMUNICATION PORT

1000 1500

