

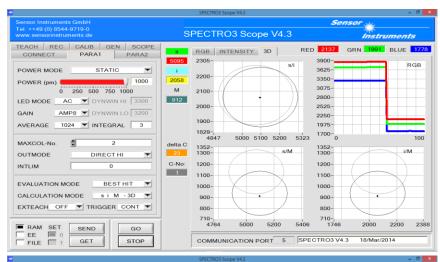
**Application - News** 

N°542 SPECTRO-3 series



## 1. Differentiation of metalized door handles

Metalized door handles should be color differentiated. For this purpose a color sensor type SPECTRO-3-FIO-JR in connection with an optical fiber type D-S-A3.0-(3.0)-1200-67° and a mounting unit MOUNT-A3.0-45°-10 is used. The distance of the optical front end to the object is approximately 4mm. The door handles can be proper differentiated as shown in the screen shots.





## ۰ SPECTRO3 Scope V4.3 CONNECT PARA1 PARA2 TEACH REC CALIB GEN SCOPE TIME CALCULATION IS BASED ON THE CYCLE TIME IN THE DISPLAY [ms] CLOSE delta Y [digit] SIGNAL GET CYCLE TIME 4100 [Hz] [ms] 3500 TRIG MODE SINGLE SHOT V RGB V 3000 2500 TRIGGER LEVEL [0...4096] 2000 SCAN RATE [1...60 000] SCAN BREAK SCAN 1500 1000 PRINT SCOPE GRAPH 500 COMMENT (ADD TO PRINT) 0-, SPECTRO-3-FIO-JR + D-S-A3.0-3.0-1200-67° + MOUNT-A3.0-45°/10 distance to the object: 4mm 13 26 38 51 64 77 90 102 115 128 IN0-1 OUT0-٦ OUT1-OUT2-Г FF 0 SEND GO OUT3 FILE 1 GET STOP OUT4-







ALL

ZOOM 1-1