



Application - News

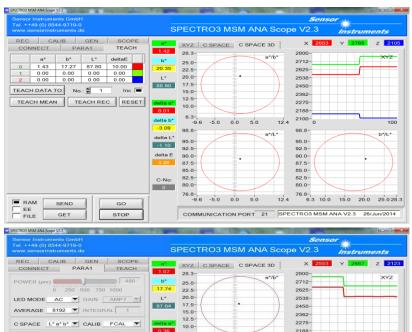
N°522 SPECTRO-3 series



1. Color measurement of glazed tiles

The color of glazed tiles should be inline measured. For this purpose, a color measurement sensor type SPECTRO-3-28-45°/0°-MSM-ANA-VIS is used. At this, the distance of the color measurement sensor to the surface of the glazed tiles is approximately 28mm. With the 45°/0° method, the direct reflection can be suppressed, thus, a proper color measurement of the tiles as shown in the screen shots is the result.





6.3-, -9.6

98.8-

90.0-87.5-85.0-82.5-80.0-

-5.0 0.0 5.0

76.8-1 -9.6 -5.0 0.0 5.0

delta b* -0.47

delta L*

delta E

C-No

C SPACE L* a* b* T CALIB FCAL T ANALOG OUTMODE XYZ

-

EXTEACH OFF TRIGGER CONT

DIGITAL OUTMODE

EVALUATION MODE

RAM SEND EE FILE GET

MAXCOL-No.

INTLIM

GO

STOP

DIRECT HI

BESTHIT

98.8-

95.0-92.5-90.0-87.5-85.0-82.5-80.0-

12.4

COMMUNICATION PORT 21 SPECTRO3 MSM ANA V2.3 26/Jun/2014

76.8-6.3 10.0 15.0 20.0 25.0 28.3

