



Application - News

N°212 SPECTRO-3 series

1. Detection of fluorescent labels on printed cigarette box paper

An adhesion surface area of printed cigarette box paper is marked with a fluorescent label. The task is to detect this fluorescent label. For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an external lightning source **SPECTRO-3-ELS-UV**, an optical fiber type **R-S-R2.1-(6x1)-1200-Y-22°/67°-UV** as well as an optical frontend type **KL-8-R2.1** are used. The distance of the frontend to the label is approximately 11mm and the spot size is around 3mm x 0.5mm.

