



1. Color differentiation of small plastic brushes

Small plastic brushes should be color differentiated. For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber **R-S-A2.0-(2.5)-1200-67°** and an optical frontend type **KL-M34-XL-A2.0** will be used. At this, the distance from the frontend to the object is around 80mm and the spot size at this distance is around 3mm in diameter. The colors can be proper differentiated as shown in the screen shots.

