

Product - News

N°107 COAST series

Let's make sensors more individual

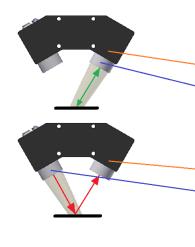


1. Color-gloss and structure hybrid sensor COAST-85-45°/45°

The color-gloss and structure sensor COAST-85-45°/45° consist of two different sensors integrated in one housing. There are two controllers inside the housing and each can be connected to a PC and parameterized individually. Only the lightning unit will be controlled by the color-gloss sensor (power as well as modulated / none modulated) and the changeover from lighting to backlighting will be done from e.g. a PLC. The structure sensor however, will be adjusted to the lighting conditions in using a flexible exposure time. The recommended distance from the sensor to the object is 85mm.



Sensor



IN0 = HIGH backward reflection line scan detector position lightning source for backward reflection IN0 = LOW forward reflection

line scan detector position

 lightning source for forward reflection

