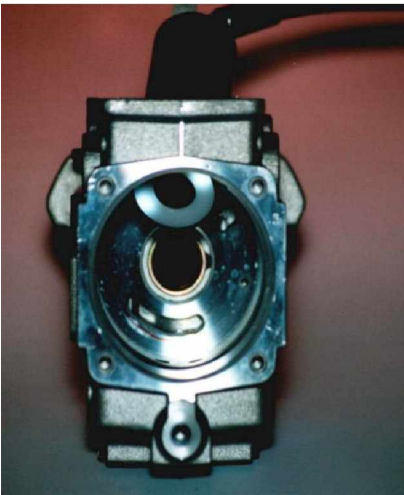
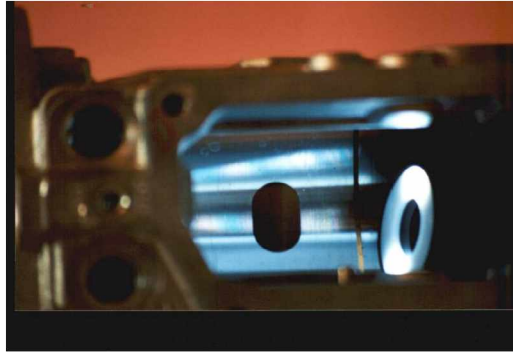




Special Light Solutions

White LED



For quality control and inspections we develop small ringlight with white LED.

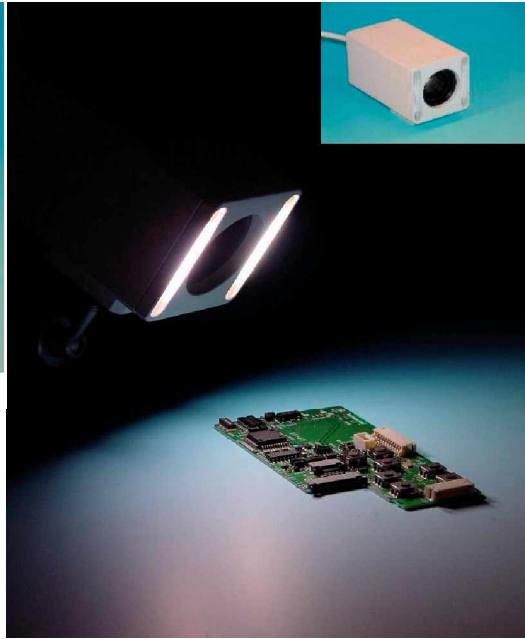
In addition as you can see on the photos with the machine inspection we remodell the original SONY camera and put the camera head in a new designd housing.

So the focus can be adjusted from the back and the lightsource was mounted into the frontside. Also the light can be dimmed.

MINI-fluorescent tubes



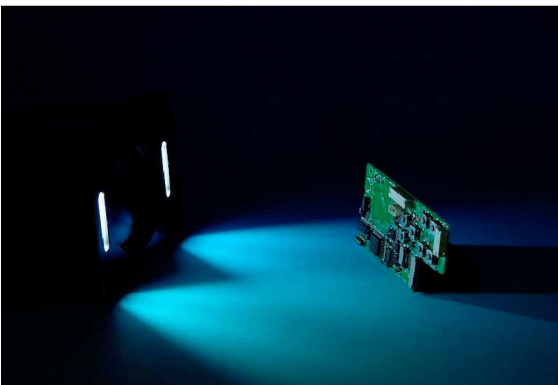
In some areas it is better not to use white LED. So if you want to have a bright diffused light with a natural colour we recommend MINI fluorescent tubes. In the pictures above you see a application for document cameras. In this case also a laser pointer is built in. This tubes are available in different sizes starting at 35mm lenght. The starter module is 5x20mm and can be connected to 12VDC Below we show applications with SONY FCB-10 camera module. The complete camera ,incl. light have a dimension from 50x50x95 mm



Also with light tubes we realize the lights for SONY R11 camera series



Last you can see a lightsolution for machine vision



Infrared LED

More and more popular are infrared lights. We deliver a wide range of models you can find in MIRA, BASIC series also in IR system AXIS 207 or 214 ect. Beside this we can design a light for your special needs. shown here are some custom made solutions.



A very special solution for one of our customers. A wireless camera is built in a water and acid proof housing to inspect pregnant animals. To make clear pictures into darkness we integrate a infrared light source. Conneted to a accupack we realized a very flexible solution.

Below a inspection system for medical use. On the back is a LCD monitor in the front a Infraredcamera with lightsource totally covered behind a black infraredfilter. They want to observe peoples reactions discretely.



small infraredlight for standardvideocamers we made here for Panasonic. Made in different sizes and range.

This is only a small overview for special lighting solutions. If you need further informations, please let me know

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