signal for reference (#) (#)

LED : NIR source

beam

splitter

Filter & CMOS : NIR receptor

fuel flow area

Mirror

Filter & CMOS : NIR receptor

Window

measured signal (#)

(#) measured signal

(#) signal for reference (#)

Filter & CMOS : NIR receptor

beam

splitter

Filter & CMOS : NIR receptor

Mirror

LED : NIR source

fuel flow area

(#) power supply

power supply (#)