

# Press Release

Dresden, 23/11/2012

## The new InfraTec Catalog of Pyroelectric Detectors now available

The new catalog edition for the sensor division will be available at the end of November. According to our product portfolio extension in our catalog you can now find data sheets and circuit examples of the new single channel detectors LME-336 and LME-352 with very low power consumption. The group of multi-color detectors has been extended to include the miniature 2-channel detector LIM-102 in TO46 housing and the 3-channel detector LIM-253 in TO39 housing. Detectors with the tunable Fabry-Pérot-Filter have been extended to now include the long-wave option LFP-80105.

As before, you will find a complete knowledgebase about pyroelectric detectors in the pyroelectric library. The chapter "Basics and Application of Variable Color Products" has been fundamentally revised. It now includes extended information about spectral characteristics depending on the wavelength, about the influence of Angle of Incidence (AOI) on the drift of the Central Wave Length (CWL) and the Half-Power Bandwidth (HPBW) of the Fabry-Pérot-Filter as well as about the dynamic behavior such as response time, location dependence and temperature drift. You can read explanations about Offset-step response of typical detectors in fast temperature ramps in the chapter "Temperature Behavior". In addition, you can find useful information about an operations test in the chapter "Handling Precautions."

We would be pleased to send you a copy of our new catalog, which presents the latest products exclusively. Please submit your contact information for mailing purposes.

Order our new catalog: [http://www.infratec.de/mailling/more\\_info\\_en\\_sensorik.php](http://www.infratec.de/mailling/more_info_en_sensorik.php)

**Informationen:** 1,608 characters

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