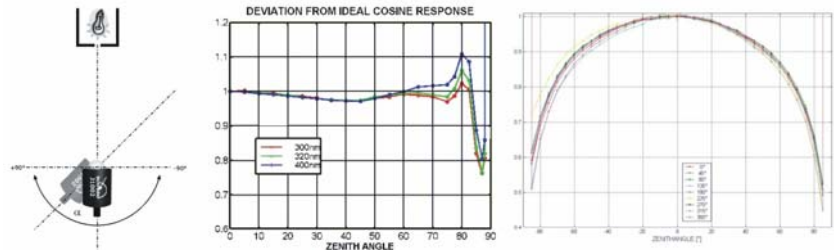


# ANGULAR RESPONSE FACILITY

Precision is  
our business



## APPLICATION

The Company CMS is carrying out laboratory characterisations of the angular response of all kind of detectors. The Cosine-Measurement-Facility consists of a stabilized 1000W Xe-Lamp, a filter system and a computer controlled, stepping motor driven rotating unit. This allows to determine the angular response of a detector with high angular accuracy. With this setup, errors due to misalignment are below 2 % at 85°. Routine measurements in the planes south-north and east-west are carried out.

## SPECIFICATION

Specified Wavelength	UV to IR
Angle Resolution	>0.05°
Routine Measurement	south-north and east-west

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