

# TE292 the camSPECS plate

## Spectral sensitivity measurements with the camSPECS front plate

The TE292 chart (also known as the camSPECS plate) is the most recent development in the camSPECS product line. It is designed after the front plate of the full camSPECS device with all of the interference filters mounted onto one "test chart" for fast spectral sensitivity measurements and camera color calibration.

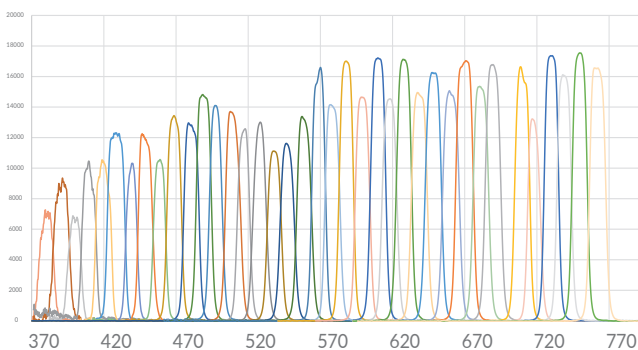
### Main Features

- Transparent test chart designed for the LE7
- The LE7 includes all features from iQ-LED\*
- Measure spectral sensitivities in a single image
- Both an original and XL version available
- Evaluation with camSPECS software
- Software/external calibration device included



### iQ-LED illumination with the LE7

The camSPECS plate is a standalone product that has been developed to be used primarily with the LE7, our iQ-LED integrating sphere for uniform illumination.\*\* iQ-LED technology consists of a spectrally tunable light source that uses 20 individual spectral channels to generate custom spectra for more accurate camera characterization and calibration. The LE7 includes iQ-LED control software and we also offer a C or C++ API as a separate option.



Wavelengths [nm] of the TE292 filters



LE7 with TE292 XL

\*See iQ-LED flyer for more details. More information also available on our website.  
 \*\*The plate cannot be used by itself and requires a broadband uniform illumination device for functionality. The plate and device are sold separately.