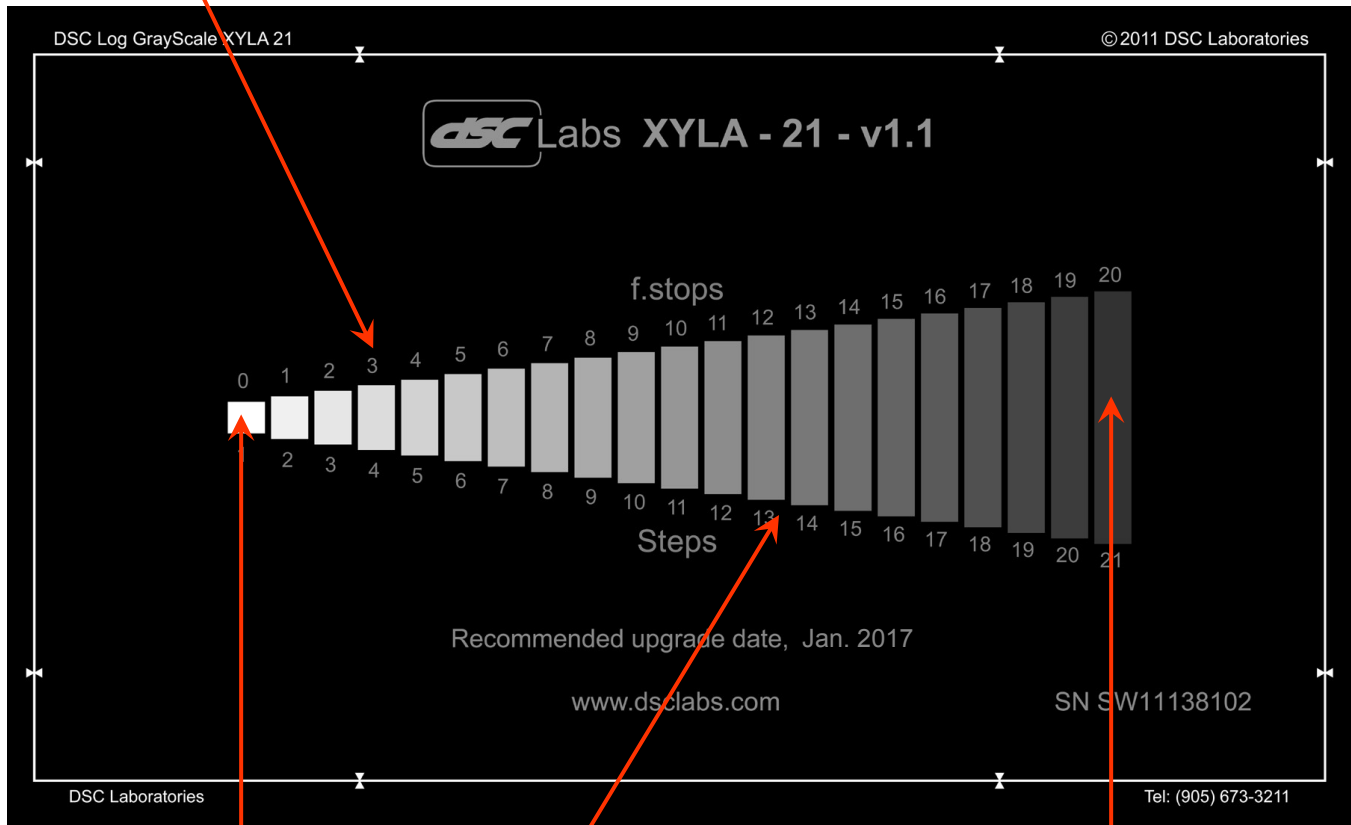


# Xyla<sup>®</sup> 21 Information sheet

Dynamic range is an important factor in selecting the best camera for the job. You may never use the full range, but it's useful to be able to measure it. There are currently two Xyla models - Xyla-15, has a spread of 14 f-stops and the Xyla-21, an amazing 20 f-stops. To avoid ambient light influencing readings, both Xyla systems have built-in voltage controlled illumination and are virtually light tight.

**Built-in Voltage Controlled Illumination**  
virtually light tight

Xyla charts also feature a control system to reduce the dynamic range; this can help in identifying flare in camera lenses and other optical elements



**Lightest Step** to darkest step range of 20 f-stops

**21 Step Back-lit Log Gray Scale**  
This image for illustration only — actual pattern is higher in contrast

**Darkest Step** transmits 1/1000000<sup>th</sup> the brightness level of the first step

Xyla 21 darkest step transmits 1/1000000<sup>th</sup> the brightness level of the first step, so to be meaningful all readings should be taken in a darkened room. Xyla also features sliding shutters that enable individual steps or groups to be isolated to reduce the dynamic range; this can also identify flare in camera lenses and other optical elements.

**While designed for long life, even DSC test charts will deteriorate with age and we strongly recommend the Xyla be traded-in or refurbished at regular intervals.**