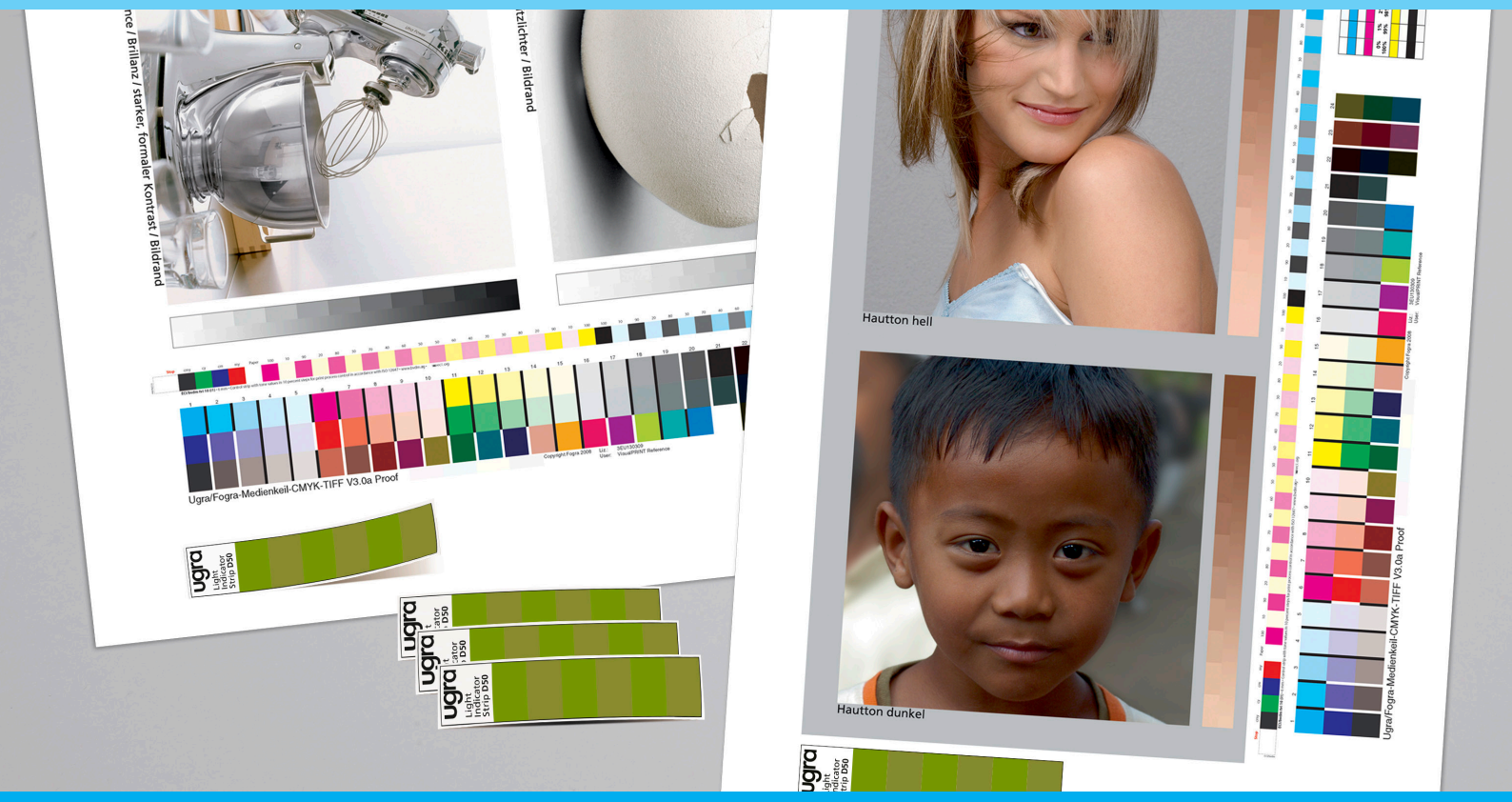
PRODUCT INFORMATION

Ugra Light Indicator Strip D50



DON'T BE FOOLED! JUDGE COLOURS CORRECTLY.

The two green print colours of the Ugra Light Indicator Strip form a metameric colour pair (conditionally equal colours). Under the standard illuminant D50, the colour patches appear identical. Under any other illuminant, the colour patches appear different. This type of metamerism is called illumination metamerism. The cause is the different light spectrum of the respective illuminants. This way, you can easily recognise non-conforming lighting conditions and are not fooled during colour matching.

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Areas of application

- Colour sampling in brand design
- Graphic design
- Photography
- Image editing
- Prepress
- Colour matching of proofs
- Colour matching in printing

Functional principle

If the colour patches appear identical, the ambient light is suitable for critical colour assessment.

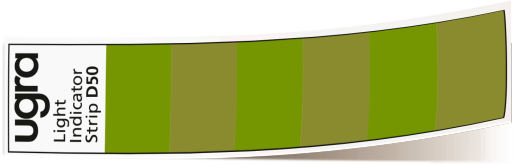
If significant colour differences appear, then the light source is not compliant with D50 and **not suitable** for critical colour assessment.

PURCHASE INFORMATION

printed in switzerland

The Ugra Light Indicator Strip is manufactured in Switzerland. You can order online at **www.ugra.ch/shop/** or by e-mail to **info@ugra.ch**. Ugra members benefit from a 20% member discount.

APPLICATION INFORMATION



Original Sample (75 x 15) mm

Self-adhesive tag

The self-adhesive tag in the format75 mm x 15 mm is affixed to colour-accurate digital proofs or printed sheets, e.g. press proofs or reset samples. If these colour reference samples are sent to the client for visual inspection and approval, the client can see from the label whether the ambient lighting condition conforms to the standardised D50 illuminant in the printing industry.

The standard illuminant D50

The standard illuminant CIE D50 is described in the international standard ISO 3664:2009 as a so-called reference illuminant for the printing industry. The colour temperature of D50 corresponds to 5000 Kelvin and the spectral energy distribution is defined with a spacing of 5 nm. For visual colour assessment, the use of D50-compliant standard lamps is mandatory.