

Effect finish appearance is influenced by different viewing angles and viewing conditions. With BYK-Gardner's new byko-spectra *effect* light booth, it is now possible to control both parameters to ensure objective evaluation of the total color impression of effect finishes. This helps to improve communication and reduce product rejections.

byko-spectra *effect*

For objective evaluation of color under different viewing angles, and flake characterization under different illumination conditions, the new byko-spectra *effect* light booth offers the following advantages:

- Comparison of standard and sample under direct illumination in a black environment
- Color evaluation for daylight under 6 defined viewing angles: A tiltable sample table allows the samples to be presented at the following angles: -15°/15°/25°/45°/75°/110°. The illumination system also pivots, ensuring excellent agreement with the measurement results of multi-angle color instruments.
- Sparkle evaluation under 15°, 45° and 75° direct illumination: Three individual LED sets simulate the impression of direct sunlight. The LED light sources are guaranteed for 10 years.
- No warm-up or flickering – quick and reliable color and effect judgement is ensured
- Timer to track daylight lamp usage and indicate when to replace the tube
- Dimmable sparkle illumination to adjust for different sample lightness



Info!

For information on objective measurements of effect finishes see BYK-mac i.

Ordering Information

Cat. No.	Description
6027	byko-spectra <i>effect</i>

Comes complete with:
byko-spectra *effect* light booth
Operating instructions

Technical Specifications

Voltage	115 / 230 V, 50 / 60 Hz
Dimensions Light Booth	121 x 80 x 76 cm (47.7 x 31.7 x 29.9 in)
Dimensions Sample Table	32 x 60 cm (12.6 x 23.6 in)
Weight	58.8 kg (127.2 lbs)

Ordering Information

Cat. No.	Description
6026	Daylight Tube, byko-spectra <i>effect</i>

Accessories

Replacement is recommended after 750 hours