

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, insuring 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



**New!**

**Info!**

For more information on objective measurements of effect finishes see pages 95 – 112.

### Ordering Information

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

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

### Technical Specifications

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

### Ordering Information

Cat. No.	Description
CV-6026	Replacement Daylight Tube

### Accessories

Replacement is recommended after 2500 hours