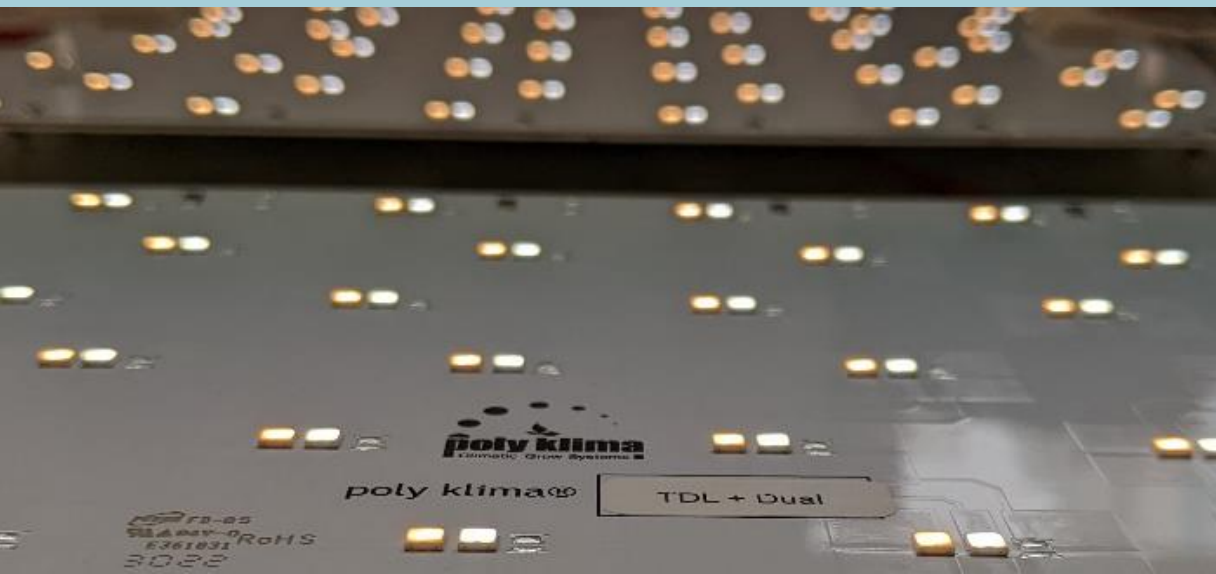




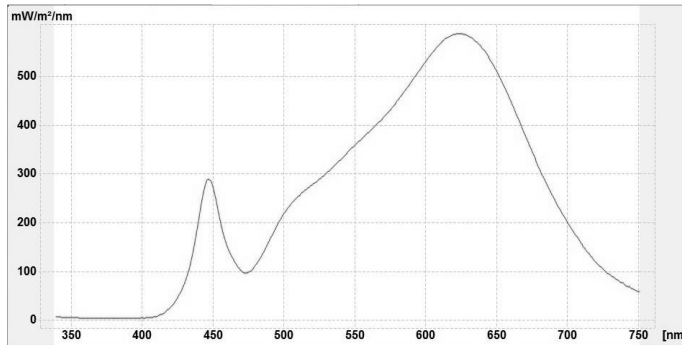
LED-Lichtlösungen / LED-light solutions 2023

poly klima



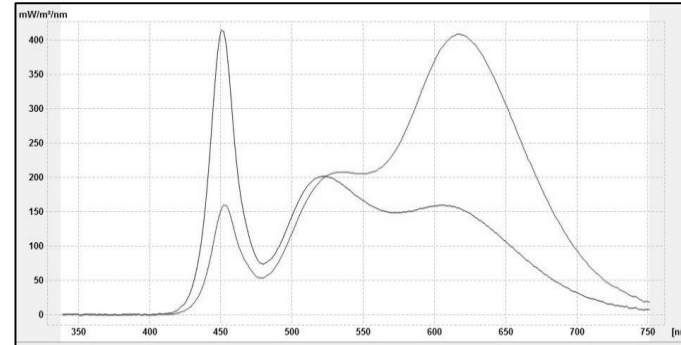
Vollspektrum-LED / full spectrum-LED

True Daylight



- ✓ Warm white, light-temperature at 3.000K
- ✓ Up to 2.500 $\mu\text{mol}/\text{m}^2/\text{s}^{-1}$ light intensity
- ✓ Very harmonic spectral response, ideal for plant growth and cell culture applications
- ✓ Lifecycle min 100.000h

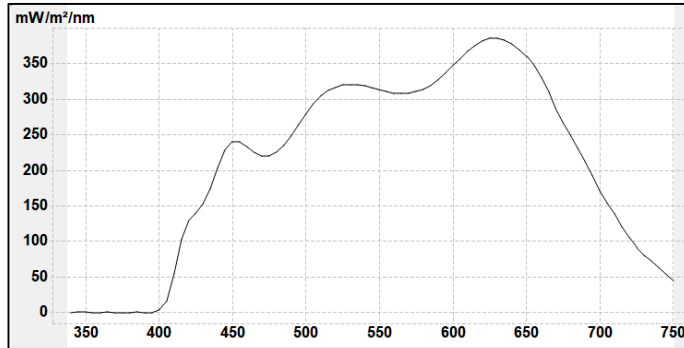
True Daylight dual



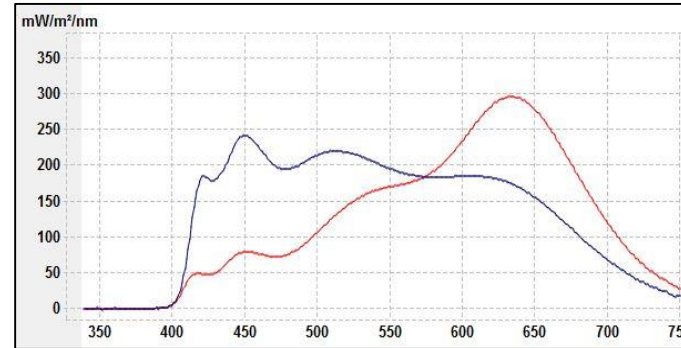
- ✓ 2 channels: warm white at 2.700K, cold white at 6.500K
- ✓ Each channel separately controllable
- ✓ Up to 2.500 $\mu\text{mol}/\text{m}^2/\text{s}^{-1}$ light intensity
- ✓ Very harmonic spectral response, ideal for plant growth and cell culture applications
- ✓ Lifecycle min 100.000h

Vollspektrum-LED / full spectrum-LED

True Daylight PLUS



True Daylight dual PLUS



- ✓ Neutral white, light-temperature at 4.000K
- ✓ Up to 2.500 $\mu\text{mol}/\text{m}^2/\text{s}^{-1}$ light intensity
- ✓ Very harmonic spectral response, ideal for plant growth and cell culture applications
- ✓ Lifecycle min. 100.000h

- ✓ 2 channels: warm white at 3.000 K, cold white at 6.500 K
- ✓ Each channel separately controllable
- ✓ Up to 2.500 $\mu\text{mol}/\text{m}^2/\text{s}^{-1}$ light intensity
- ✓ Very harmonic spectral response, ideal for plant growth and cell culture applications
- ✓ Lifecycle min. 100.000h

Multichannel LED-solutions

We also offer lighting solutions for special customer needs.

Therefore, light shelves can be equipped with LEDs of various spectral ranges from 285 nm up to 830 nm.

Up to 16 various light-color channels can be controlled separately

