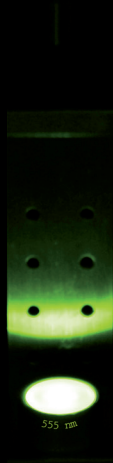




PlasmaChem GmbH



**Quantum Dot
light converters
for LED applications**
Stable Reliable Bright

any colour incl. true green

A new technology developed at PlasmaChem GmbH (Berlin, Germany) makes it possible to produce light converters based on new **super-stable Quantum Dots**.

Creating high intensity light of any colour, in 10-nm step is now possible. Even the true green (550-555 nm) colour is not a problem any longer.

The invented QDs are thermo- and photostable and are capable of converting light of $>2 \text{ W/cm}^2$.

