



Observing the in-situ po-
ling process of a polymer
with nonlinear optical pro-
perties

Spectral changes of the absorbance
due to poling of a side-chain polymer.
The corona poling was carried out in
the spectrometer during measuring the
spectra.

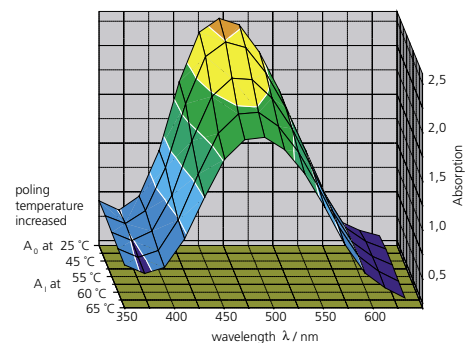


Figure 1
By poling a side-chain polymer spectral changes
of the optical density are caused. The poling in
the corona discharge was performed by means of
a special device directly inside the spectrometer.