



UNIVERSITÄT  
BAYREUTH

EXPERIMENTALPHYSIK IV

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Bayreuth, 11. Mai 2005

On behalf of FLABEG GmbH & Co. KG, Fürth the product

**FLABEG ART Control UV 90**  
**Antireflective glass for valuable works of art**

has been analysed at the University of Bayreuth. The analysis took place at the Chair of Experimental Physics IV from July 2004 until April 2005 and included a spectroscopic characterisation.

The result of this characterisation yielded an optical transmission at

$\lambda < 330 \text{ nm}$	< 1%
$\lambda < 360 \text{ nm}$	< 10 %
$\lambda < 380 \text{ nm}$	< 46 %

Taking the integral average for the spectral range from 300 nm to 380 nm, the attenuation is  $(90 \pm 2 \text{ %})$  in the spectral range given above.

Bayreuth, 11.05.2005

Signature:

  
(Werner Reichstein)