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*Advanced Optics - News Flash 01/2014*

## Hot Topic: Optical glasses almost bubble-free, even in the standard grade

SCHOTT Advanced Optics reworks their bubble grades for optical glasses and is proud to announce that our new simplified bubble and inclusion tolerance definition demonstrates that our optical glasses exhibit almost bubble-free content, even in the standard grade. This is possible due to a continuous improvement process within our production capabilities.

Our new bubble classes comprise only **3** grades:

Quality of Bubbles	Standard	VB	EVB
Max. cross section mm <sup>2</sup> per 100 ccm	0.03	0.02	0.006
Max. quantity per 100 ccm	10	4	2



If you have any questions, please contact our sales office.

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## Other recent developments



### VG20 - a new NIR absorbing optical filter glass

SCHOTT's new, 1 mm thin bandpass filter glass ensures a clear view while protecting against laser beams.

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### Extremely high homogeneity for large precision optics



SCHOTT to offer high homogeneity optical glass in quality levels up to H4 from stock.

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### IG renamed IRG

Originally called IG, our first-rate glass technology has been officially renamed **IRG** in order to better express its successful development.

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