



Advanced Optics - News Flash 03/2014

## Hot Topic:

**N-FK58 XLD glass: SCHOTT Advanced Optics is proud to announce the release of a coinciding data sheet that provides greater clarity on the product's capabilities**

In May, SCHOTT Advanced Optics introduced something exciting to the market at Optatec 2014: N-FK58, our new extremely low dispersion (XLD) glass. Offering excellent processing properties and outstanding apochromatic correction capabilities when used with SCHOTT anomalous dispersion KZFS glasses, N-FK58 quickly drew significant interest from the crowd.

As a result, the SCHOTT team has worked swiftly to develop a comprehensive data sheet to inform both current and potential customers about the product's capabilities.

Below, please find an overview on the key properties and configurations for N-FK58:

- optical position ( $n_d = 1.456000$ ,  $v_d = 90.9$ )
- on-stock availability in steps 3, 2, and 1; evaluating potential of step 0.5 availability in the near future
- SCHOTT Advanced Optics anticipates having round plates of the material available starting in August, which can be purchased from SCHOTT or from our partnering dealer, [Hellma® Optics](#)



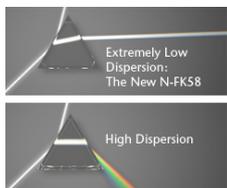
We also updated the '[Interactive Abbe-Diagram](#)' as well as the '[Optical Glass - Overviews](#)' (Excel table and ZEMAX format) in order to reflect the most current data.

For further information about our new extremely low dispersion (XLD) glass, N-FK58, or to request a product sample, please contact your sales agent.

**To download** the N-FK58 data sheet, please click the following button:

[More](#)

### Other recent developments



**N-FK58 XLD glass was launched in May 2014 - Refresh yourself on its outstanding product and processing properties!**

"Now that we've improved our skills in the area of glass melting, we were able to develop this glass that offers extremely low dispersion. It is also particularly worth mentioning that this new type of glass has excellent processing properties, better than comparable materials that are available on the market,"...

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