

## BALLOT RESULTS

Letter Ballot: OEOSC/OP

Ballot No.: 2012-4 Reaffirmation of OP3.001

Issued: December 26, 2012

Date Due: January 26, 2013 extended to January 31, 2013

OEOSC ASC OP, Committee for Optics and Electro-Optical Instruments

### **ANSI/OEOSC OP3.001 American National Standard for Optics and Electro-Optical Instruments – Optical Glass**

Number of voting members: **42**

Number of ballots required: **21**

Number of ballots received: **22**

Question: Do you approve of reaffirming OP3.001, the standard for Optical Glass?

**21** Affirmative Comments, if any : see attached ballot

**0** Negative w/reasons:

**1** Abstain w/reasons: We are not experts in Glass

Result: **Pass**

**(Reaffirm standard; refer comments to committee for next revision)**

FOR IMMEDIATE ACTION

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Ballot No.: 2012-4 Reaffirmation of OP3.001  
Issued: December 26, 2012  
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OEOSC ASC OP, Committee for Optics and Electro-Optical Instruments

**ANSI/OEOSC OP3.001 American National Standard for Optics and Electro-Optical Instruments – Optical Glass**

Question: Do you approve of reaffirming OP3.001, the standard for Optical Glass?

Affirmative Comments, if any :

I am approving with the knowledge that there will be a rewrite in the near future and that a separate document will be created to address infrared materials. These are my comments for the rewrite:

- 3.1.1 The caution should also mention that two glasses with the same type can have different CTE's, which will affect the temperature variation that doublets and triplets can withstand.
- 3.4 There is some ambiguity between how homogeneity is specified in this document. I recommend adding more details about whether it applies to the entire slab or only a certain aperture within the slab, or describe how to differentiate.
- 3.3/3.5.1. I think this document is missing more detail about how refractive index and transmittance is measured, what kinds of samples are required, and the tolerances required on the samples. For refractive index wedges, for example, surface irregularity will affect the measured index

Negative w/reasons: