



Erratum: “Femtosecond nonlinear optical properties of tellurite glasses” [Appl. Phys. Lett. 89, 171917 (2006)]

Rogério F. Souza, Márcio A. R. C. Alencar, Jandir M. Hickmann, Renata Kobayashi, and Luciana R. P. Kassab

Citation: *Applied Physics Letters* **90**, 089901 (2007); doi: 10.1063/1.2435961

View online: <http://dx.doi.org/10.1063/1.2435961>

View Table of Contents: <http://scitation.aip.org/content/aip/journal/apl/90/8?ver=pdfcov>

Published by the [AIP Publishing](#)

Articles you may be interested in

[Third-order nonlinear optical response and photoluminescence characterization of tellurite glasses with different alkali metal oxides as network modifiers](#)

J. Appl. Phys. **110**, 083110 (2011); 10.1063/1.3654018

[Evaluation of the third-order nonlinear optical properties of tellurite glasses by thermally managed eclipse Z -scan](#)
J. Appl. Phys. **105**, 024512 (2009); 10.1063/1.3072630

[Stimulated Raman scattering in tellurite glasses as a potential system for slow light generation](#)
J. Appl. Phys. **101**, 093109 (2007); 10.1063/1.2730566

[Femtosecond nonlinear optical properties of tellurite glasses](#)
Appl. Phys. Lett. **89**, 171917 (2006); 10.1063/1.2364467

[Photoinduced birefringence in tellurite glasses](#)
Appl. Phys. Lett. **84**, 4263 (2004); 10.1063/1.1758307

A photograph of the Lake Shore Cryotronics Model PS-100 Tabletop Cryogenic Probe Station. The device is a complex mechanical assembly with various arms, a central column, and a circular base, designed for precise measurements at low temperatures.

Model PS-100
Tabletop Cryogenic
Probe Station

Lake Shore
CRYOTRONICS

*An affordable solution for
a wide range of research*

Erratum: “Femtosecond nonlinear optical properties of tellurite glasses” [Appl. Phys. Lett. 89, 171917 (2006)]

Rogério F. Souza

*Departamento de Eletrônica, Centro Federal de Educação Tecnológica de Alagoas, Maceió, AL,
57000-000, Brazil*

Márcio A. R. C. Alencar and Jandir M. Hickmann

Instituto de Física, Universidade Federal de Alagoas, 57072-970, Maceió, AL, Brazil

Renata Kobayashi

*Departamento de Engenharia de Sistemas Eletrônicos, Escola Politécnica, Universidade de São Paulo,
05508-900, São Paulo, SP, Brazil*

Luciana R. P. Kassab

*Laboratório de Vidros e Datação, Faculdade de Tecnologia de São Paulo, CEETEPS/UNESP, 01124-060,
São Paulo, SP, Brazil*

(Received 3 January 2007; accepted 4 January 2007; published online 23 February 2007)

[DOI: [10.1063/1.2435961](https://doi.org/10.1063/1.2435961)]

Table I had some misprints in the linear absorption coefficient (α_0) and the figure of merit (W) values. It now should read:

TABLE I. Optical properties of the studied tellurite glasses.

Glass	Composition	n_0	n_2 (10^{-15} cm 2 /W)	α_0 (cm $^{-1}$)	α_2 (cm/GW)	W
B3	TeO ₂ -BaO	2.1	2.8	1.0	<0.1	0.53
B4	TeO ₂ -Nb ₂ O ₅	2.1	2.7	1.2	<0.1	0.42
Q1	TeO ₂ -ZnO-Na ₂ O-PbO	2.1	1.4	1.0	<0.1	0.27
Q2	TeO ₂ -ZnO-Na ₂ O-GeO ₂	2.0	2.1	0.7	<0.1	0.52
Q3	TeO ₂ -GeO ₂ -BaO-Nb ₂ O ₅	1.9	1.1	1.0	<0.1	0.20