Accepted Manuscript

Title: An investigation on 800 nm femtosecond laser ablation of K9 glass in air and vacuum

Authors: Shi-zhen Xu, Cai-zhen Yao, Hong-qiang Dou, Wei Liao, Xiao-yang Li, Ren-jie Ding, Li-juan Zhang, Hao Liu, Xiao-dong Yuan, Xiao-tao Zu

PII: S0169-4332(17)30394-X

DOI: http://dx.doi.org/doi:10.1016/j.apsusc.2017.02.043

Reference: APSUSC 35152

To appear in: APSUSC

Received date: 25-10-2016 Revised date: 17-1-2017 Accepted date: 7-2-2017

Please cite this article as: Shi-zhen Xu, Cai-zhen Yao, Hong-qiang Dou, Wei Liao, Xiao-yang Li, Ren-jie Ding, Li-juan Zhang, Hao Liu, Xiao-dong Yuan, Xiao-tao Zu, An investigation on 800nm femtosecond laser ablation of K9 glass in air and vacuum, Applied Surface Science http://dx.doi.org/10.1016/j.apsusc.2017.02.043

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

An investigation on 800 nm femtosecond laser ablation of K9 glass in air and vacuum

Shi-zhen $Xu^{1,2,*}$, Cai-zhen Yao^2 , Hong-qiang Dou^3 , Wei $Liao^{2,\dagger}$, Xiao-yang $Li^{1,2}$, Ren-jie $Ding^{1,2}$, Li-juan $Zhang^2$, Hao Liu^2 , Xiao-dong $Yuan^2$, Yiao-dong $Yuan^2$, Yiao-dong Yiao-d

- 1. School of Physical Electronics, University of Electronic Science and Technology of China, Chengdu 610054, China
- 2. Research Center of Laser Fusion, China Academy of Engineering Physics, Mianyang 621900, China
- 3.Department of Material Science and Engineering, Sichuan Engineering Technical College, Deyang 618000, China

 $^{{\}sf Corespinding\ authors:} {}^{\dagger} liaowei@caep.cn; \ ^*xusz@uestc.edu.cn.$

Download English Version:

https://daneshyari.com/en/article/5351768

Download Persian Version:

https://daneshyari.com/article/5351768

<u>Daneshyari.com</u>