# **Carbon/Boron Multilayer for Beyond EUV Lithography**



Umi Fujimoto, Tetsuo Harada, Shinji Yamakawa, Takeo Watanabe University of Hyogo, LASTI, Center for EUV Lithography (JAPAN) 1-1-2 NewSUBARU, Kouto, Kamigori, Ako-gun, Hyogo 678-1205, Japan **TEL: +81-791-58-2546** 





## Introduction

La/B-based multilayers have been mainly studied as BEUV



change of optical constants with Ar gas

Flexible parameter

3 cathode

