



SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm
 FOCAL LENGTH: 75.0mm
 FOCAL LENGTH TOLERANCE: $\pm 1\%$
 BACK FOCAL LENGTH: 74.2mm
 SURFACE QUALITY: 40-20 Scratch-Dig
 DIAMETER TOLERANCE: $+0.00/-0.10$ mm
 CLEAR APERTURE: $>90\%$ DIAMETER
 CENTRATION: 3arcmin
 AR COATING: BOTH SIDES
 RANGE: 290-370nm
 $R < 0.5\%$ AVERAGE OVER BAND AT 0° INCIDENCE

DIMENSIONS ARE IN: (in)
 mm

THIS DRAWING IS FOR INFORMATION ONLY
 NOT INTENDED FOR MANUFACTURING

THORLABS INC. PO BOX 366
 NEWTON NJ

	NAME	DATE
DRAWN	GG	10/10/2008
ENG APPR.	DJ	10/10/2008
MFG APPR.	PM	10/10/2008

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TITLE: D=12.7 F=75.0 UV Coated BCX Lens		
MATERIAL: UV GRADE FUSED SILICA	SIZE A	REV. A
SCALE: 4:1		SHEET 1 OF 1
DWG. NO. 4315-E01	PART NO. LB4436-UV	