



SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm
 FOCAL LENGTH: 100.0mm
 FOCAL LENGTH TOLERANCE: ±1%
 BACK FOCAL LENGTH: 99.2mm
 SURFACE QUALITY: 40-20 Scratch-Dig
 DIAMETER TOLERANCE: +0.00/-0.10mm
 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

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 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=25.4 F=100.0 UV Coated BCX Lens		SIZE A	REV. A
MATERIAL: UV GRADE FUSED SILICA		SCALE: 4:1 SHEET 1 OF 1	
DWG. NO. 4316-E01	PART NO. LB4627-UV		