



**SPECIFICATIONS:**

DESIGN WAVELENGTH: 588nm  
 FOCAL LENGTH: -150.0mm  
 FOCAL LENGTH TOLERANCE:  $\pm 1\%$   
 BACK FOCAL LENGTH: -152.7mm  
 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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<b>TITLE:</b> D=50.8mm, f=-150.0mm CC Lens			
<b>MATERIAL:</b> UV GRADE FUSED SILICA			SIZE A
SCALE: 1:1			REV. A
DWG. NO. 4356-E01		PART NO. LC4869-UV	
SHEET 1 OF 1			