



SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm
 FOCAL LENGTH: 175.0mm
 FOCAL LENGTH TOLERANCE: ±1%
 BACK FOCAL LENGTH: 174.0mm
 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
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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=175.0 UV Coated BCX Lens			
MATERIAL:		SIZE	REV.
UV GRADE FUSED SILICA		A	A
SCALE: 2:1		SHEET 1 OF 1	
DWG. NO.	PART NO.		
4324-E01	LB4530-UV		