

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Aspheric Lenses](#) / [Glass Polished](#)**TECHSPEC® Calibration Grade Aspheric Lenses**

- Complete Metrology Data Provided
- Precision Grade Aspheric Surface
- 0.66 and 0.50 NA Lenses

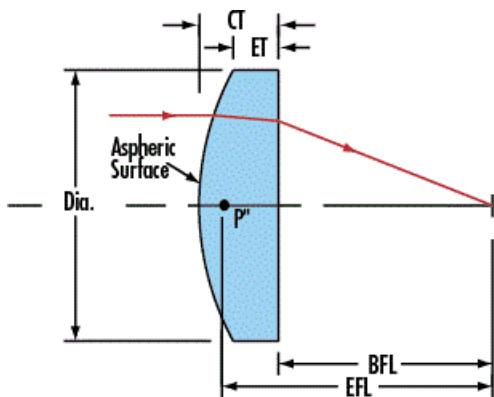
Common Specifications**Physical & Mechanical Properties**

Centering (arcmin):	≤1	Bevel:	Protective as needed
Shape of Back Surface:	Plano		

Optical Properties

Substrate:	L-BAL35		
Aspheric Design Wavelength (nm):	587.6	Coating:	Uncoated
Surface Quality:	20-10	Wavelength Range (nm):	330 - 2400
Conjugate Distance:	Infinite		

Technical Information



Taylor Hobson
PRECISION

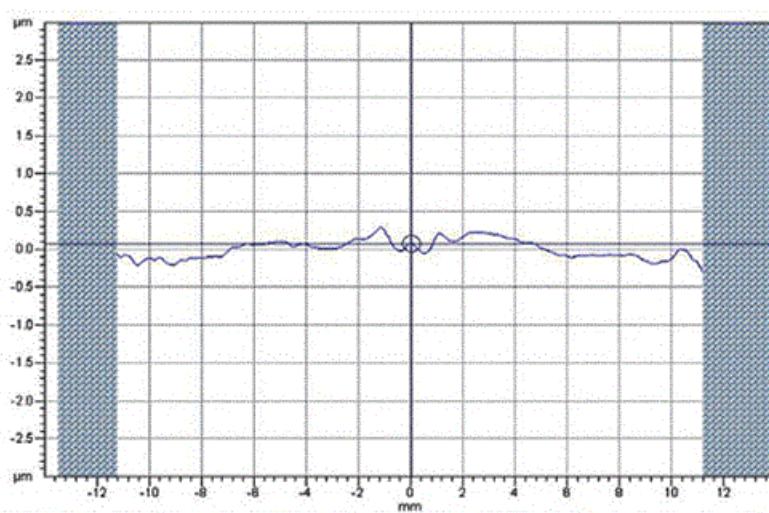
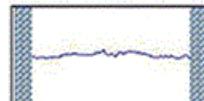


Fig	77.8898 nm	Pa	0.1049 μm	Pt	0.5917 μm
Smn	0.009	* Smx	0.056	* Tilt	0.014 *
Xp	-1.1129 mm	Xv	11.2133 mm	Xt	12.9556 mm
RMS	0.1228 μm				



Conic Form Settings	
Base Radius	11.060000mm
Conic Constant	-0.753209
Shape	Convex
Coefficients	
A01	0.0000000500
A02	0.0000000500
A03	0.0000000500
A04	-2.050070E05
A05	0.0000000500
A06	-2.826670E08
A07	0.0000000500
A08	-1.4103050E10
A09	0.0000000500
A10	5.623240513
A11	0.0000000500
A12	0.0000000500
A13	0.0000000500
A14	0.0000000500
A15	0.0000000500
A16	0.0000000500
A17	0.0000000500
A18	0.0000000500
A19	0.0000000500
A20	0.0000000500
Manual Scaling	
X-Dear Aperture	22.500mm
Lambda 5 Filter Settings	
Out OFF	

Products

Dia. (mm)	EFL (mm)	NA	Coating	Stock Number	Price	Buy
25.00	18.75	0.66	Uncoated	#69-141	S\$722.40 Volume Pricing	5 In Stock
25.00	25.00	0.50	Uncoated	#69-142	S\$722.40 Volume Pricing	6 In Stock

[#69-144 Clearance](#)



Clearance

50.00	50.00	0.50	Uncoated	Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.	S\$1,062.60 Volume Pricing	15 In Stock
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