

TECHSPEC[®] 15mm Dia 0.50 NA, UV Coated, UV Fused Silica Aspheric Lens



TECHSPEC UV Fused Silica Aspheric Lenses



15.00 +0.0/-0.1	
Centering (arcmin):	≤5
Clear Aperture CA (mm):	13.5
Edge Thickness ET (mm):	2.43
Center Thickness CT (mm):	7.25 ±0.1
Bevel:	Protective as needed
Shape of Back Surface:	Plano

Optical Properties	
Effective Focal Length EFL (mm):	15.00 @ 587.6nm
Numerical Aperture NA:	0.50
Back Focal Length BFL (mm):	10.029
Substrate: ☐	Fused Silica (Corning 7980)
Aspheric Design Wavelength (nm):	587.6
Asphere Figure Error, RMS @ 632.8nm:	1.2λ
Coating:</	



Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include: