

TECHSPEC[®] 15mm Dia x 25.4mm EFL Hastings Triplet Achromatic Lens



Stock #30-120 20+ In Stock

-

1

+

€151^{.00}

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Volume Pricing	
Qty 1-5	€151,00 each
Qty 6-25	€121,00 each
Qty 26-49	€118,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Achromatic Triplet Lens

Type:

Physical & Mechanical Properties

15.00 +0.0/-0.025

Diameter (mm):

<3

Centering (arcmin):

12.49	Center Thickness CT (mm):
10.21	Center Thickness A (mm):
1.14	Center Thickness B (mm):
-19.00	Radius R ₄ (mm):
9.41	Edge Thickness ET (mm):
Protective as needed	Bevel:

Optical Properties

25.40	Effective Focal Length EFL (mm):
±2	Focal Length Tolerance (%):
20.00	Back Focal Length BFL (mm):
587.6	Focal Length Specification Wavelength (nm):
19.00	Radius R ₁ (mm):
9.30	Radius R ₂ (mm):
-9.30	Radius R ₃ (mm):
N-F2 / N-BK7 / N-F2	Substrate:
40-20	Surface Quality:
1.69	f/#:
0.30	Numerical Aperture NA:
MgF ₂ (400-700nm)	Coating:
R _{avg} ≤1.75% @ 400 - 700nm	Coating Specification:
1.5λ	Power (P-V) @ 632.8nm:
λ/4	Irregularity (P-V) @ 632.8nm:
400 - 700	Wavelength Range (nm):

Regulatory Compliance

Compliant	RoHS 2015:
Compliant	Reach 219:
View	Certificate of Conformance:

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:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

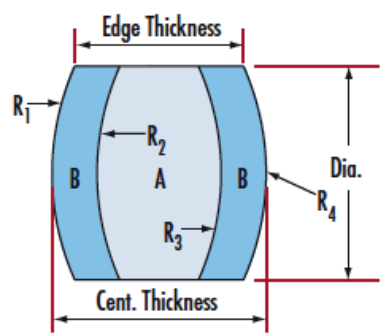
Product Details

- Unique, 3-Element Design
- MgF₂ Coated
- Steinheil Triplet Achromatic Lenses also Available

TECHSPEC® Hastings Triplet Achromatic Lenses feature a unique, three-element design that provides distortion free, color-correct viewing. These lenses are computer designed to interact with each other, contributing to the reduction or elimination of “pincushion” distortion, in addition to chromatic and spherical aberrations. TECHSPEC® Hastings Triplet Achromatic Lenses are composed of two concave meniscus elements cemented to a double-

convex lens. These lenses are AR coated with MgF2, making them ideal for performance in the VIS range.

Technical Information



Coating Curves

Compatible Mounts