

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Achromatic Lenses](#)

TECHSPEC® Hastings Triplet Achromatic Lenses



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

Common Specifications

Physical & Mechanical Properties

Centering (arcmin): <3

Bevel: Protective as needed

Optical Properties

Focal Length Tolerance (%): ±2

Focal Length Specification Wavelength (nm): 587.6

 Substrate: [N-F2](#) / [N-BK7](#) / [N-F2](#)

Surface Quality: 40-20

 Coating: MgF₂ (400-700nm)

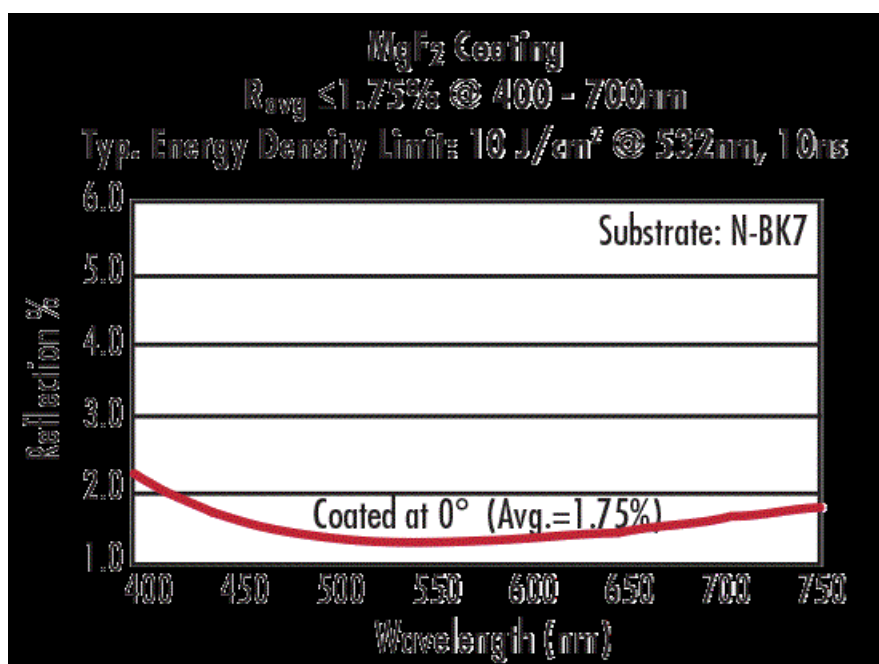
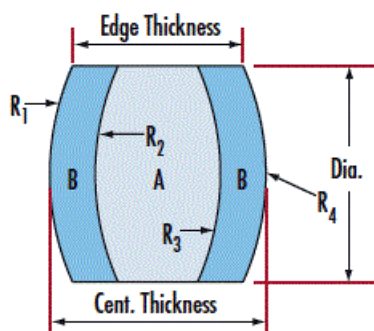
 Coating Specification: R_{avg} ≤ 1.75% @ 400 - 700nm

Power (P-V) @ 632.8nm: 1.5λ

Irregularity (P-V) @ 632.8nm: λ/4

Wavelength Range (nm): 400 - 700

Technical Information



Products

Dia. (mm)	EFL (mm)	BFL (mm)	CT (mm)	Substrate	Coating	Stock Number	Price	Buy
8.00	12.50	9.82	7.23	N-F2 / N-BK7 / N-F2	MgF ₂ (400-700nm)	#13-521	C\$170.86 Volume Pricing	1 In Stock
10.00	15.00	11.21	10.00	N-F2 / N-BK7 / N-F2	MgF ₂ (400-700nm)	#67-418	C\$175.39 Volume Pricing	20+ In Stock
12.50	20.00	16.31	10.18	N-F2 / N-BK7 / N-F2	MgF ₂ (400-700nm)	#45-251	C\$192.02 Volume Pricing	20+ In Stock
15.00	25.40	20.00	12.49	N-F2 / N-BK7 / N-F2	MgF ₂ (400-700nm)	#30-120	C\$192.02 Volume Pricing	20+ In Stock
23.00	40.30	33.90	18.00	N-F2 / N-BK7 / N-F2	MgF ₂ (400-700nm)	#30-229	C\$211.68 Volume Pricing	20+ In Stock



Copyright 2023, Edmund Optics Inc., 101 East Gloucester Pike, Barrington, NJ 08007-1380 USA

Phone: 1-800-363-1992 :

www.edmundoptics.com