

[All Products](#) /
 [Optics](#) /
 [Optical Lenses](#) /
 [Aspheric Lenses](#) /
 [Condenser Lenses](#)

TECHSPEC® Molded Aspheric Condenser Lenses



- High Numerical Apertures
- Fully Documented for OEM Integration
- Ideal for Illumination Applications

Common Specifications

General

Note:

[Click here](#) for more information on the ISO 10110 surface quality specification.

Physical & Mechanical Properties

Centering (arcmin): ≤ 25

Bevel: Protective as needed

Shape of Back Surface: Plano

Optical Properties

Numerical Aperture NA: 0.625

Substrate: [Liba2000+](#)

Focal Length Tolerance (%): ± 5

f/#: 0.8

Conjugate Distance: Infinite

Technical Information

Products

Dia. (mm)	EFL (mm)	NA	Coating	Stock Number	Price	Buy
5.00	4.00	0.625	Uncoated	#36-163	S\$31.15 Volume Pricing	20+ In Stock
5.00	4.00	0.625	MgF ₂ (400-700nm)	#15-189	S\$49.70 Volume Pricing	5 In Stock
5.00	4.00	0.625	NIR I (600-1050nm)	#15-727	S\$61.25 Volume Pricing	Contact Us
5.00	4.00	0.625	VIS-EXT (350-700nm)	#71-082	S\$61.25 Volume Pricing	7 In Stock
10.00	8.00	0.625	Uncoated	#36-164	S\$31.15 Volume Pricing	Contact Us
10.00	8.00	0.625	MgF ₂ (400-700nm)	#15-190	S\$49.70 Volume Pricing	20+ In Stock
10.00	8.00	0.625	NIR I (600-1050nm)	#15-728	S\$61.25 Volume Pricing	20+ In Stock
10.00	8.00	0.625	VIS-EXT (350-700nm)	#71-083	S\$61.25 Volume Pricing	3 In Stock
12.50	10.00	0.625	Uncoated	#36-165	S\$31.15 Volume Pricing	20+ In Stock
12.50	10.00	0.625	MgF ₂ (400-700nm)	#15-191	S\$49.70 Volume Pricing	20+ In Stock
12.50	10.00	0.625	NIR I (600-1050nm)	#15-729	S\$61.25 Volume Pricing	2 In Stock
12.50	10.00	0.625	VIS-EXT (350-700nm)	#71-084	S\$61.25 Volume Pricing	5 In Stock
15.00	12.00	0.625	Uncoated	#36-166	S\$31.15 Volume Pricing	20+ In Stock
15.00	12.00	0.625	MgF ₂ (400-700nm)	#15-192	S\$49.70 Volume Pricing	20+ In Stock
15.00	12.00	0.625	NIR I (600-1050nm)	#15-730	S\$61.25 Volume Pricing	3 In Stock
15.00	12.00	0.625	VIS-EXT (350-700nm)	#71-085	S\$61.25 Volume Pricing	Contact Us
20.00	16.00	0.625	Uncoated	#36-167	S\$36.75 Volume Pricing	20+ In Stock

20.00	16.00	0.625	MgF ₂ (400-700nm)	#15-193	S\$55.65 Volume Pricing	9 In Stock
20.00	16.00	0.625	NIR I (600-1050nm)	#15-731	S\$66.85 Volume Pricing	13 In Stock
20.00	16.00	0.625	VIS-EXT (350-700nm)	#71-086	S\$66.85 Volume Pricing	5 In Stock
25.00	20.00	0.625	Uncoated	#36-168	S\$36.75 Volume Pricing	20+ In Stock
25.00	20.00	0.625	MgF ₂ (400-700nm)	#15-194	S\$55.65 Volume Pricing	15 In Stock
25.00	20.00	0.625	NIR I (600-1050nm)	#15-732	S\$66.85 Volume Pricing	11 In Stock
25.00	20.00	0.625	VIS-EXT (350-700nm)	#71-087	S\$66.85 Volume Pricing	9 In Stock
30.00	24.00	0.625	Uncoated	#36-169	S\$38.85 Volume Pricing	20+ In Stock
30.00	24.00	0.625	MgF ₂ (400-700nm)	#15-195	S\$61.60 Volume Pricing	Contact Us
30.00	24.00	0.625	NIR I (600-1050nm)	#15-733	S\$70.00 Volume Pricing	20+ In Stock
30.00	24.00	0.625	VIS-EXT (350-700nm)	#71-088	S\$70.00 Volume Pricing	2 In Stock
40.00	32.00	0.625	Uncoated	#36-170	S\$44.45 Volume Pricing	20+ In Stock
40.00	32.00	0.625	MgF ₂ (400-700nm)	#15-196	S\$65.45 Volume Pricing	20+ In Stock
40.00	32.00	0.625	NIR I (600-1050nm)	#15-734	S\$74.90 Volume Pricing	12 In Stock
40.00	32.00	0.625	VIS-EXT (350-700nm)	#71-089	S\$74.90 Volume Pricing	6 In Stock
50.00	40.00	0.625	Uncoated	#36-171	S\$74.20 Volume Pricing	20+ In Stock
50.00	40.00	0.625	MgF ₂ (400-700nm)	#15-197	S\$73.50 Volume Pricing	20+ In Stock
50.00	40.00	0.625	NIR I (600-1050nm)	#15-735	S\$96.60 Volume Pricing	6 In Stock
50.00	40.00	0.625	VIS-EXT (350-700nm)	#71-090	S\$79.10 Volume Pricing	11 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

www.edmundoptics.com