

[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	₹2,180 Volume Pricing	20+ In Stock
5.00	4.00	0.625	MgF ₂ (400-700nm)	#15-189	₹3,270 Volume Pricing	5 In Stock
5.00	4.00	0.625	NIR I (600-1050nm)	#15-727	₹4,282 Volume Pricing	Contact Us
5.00	4.00	0.625	VIS-EXT (350-700nm)	#71-082	₹4,282 Volume Pricing	7 In Stock
10.00	8.00	0.625	Uncoated	#36-164	₹2,180 Volume Pricing	Contact Us
10.00	8.00	0.625	MgF ₂ (400-700nm)	#15-190	₹3,270 Volume Pricing	20+ In Stock
10.00	8.00	0.625	NIR I (600-1050nm)	#15-728	₹4,282 Volume Pricing	20+ In Stock
10.00	8.00	0.625	VIS-EXT (350-700nm)	#71-083	₹4,282 Volume Pricing	3 In Stock
12.50	10.00	0.625	Uncoated	#36-165	₹2,180 Volume Pricing	20+ In Stock
12.50	10.00	0.625	MgF ₂ (400-700nm)	#15-191	₹3,270 Volume Pricing	20+ In Stock
12.50	10.00	0.625	NIR I (600-1050nm)	#15-729	₹4,282 Volume Pricing	2 In Stock
12.50	10.00	0.625	VIS-EXT (350-700nm)	#71-084	₹4,282 Volume Pricing	5 In Stock
15.00	12.00	0.625	Uncoated	#36-166	₹2,180 Volume Pricing	20+ In Stock
15.00	12.00	0.625	MgF ₂ (400-700nm)	#15-192	₹3,270 Volume Pricing	20+ In Stock
15.00	12.00	0.625	NIR I (600-1050nm)	#15-730	₹4,282 Volume Pricing	3 In Stock
15.00	12.00	0.625	VIS-EXT (350-700nm)	#71-085	₹4,282 Volume Pricing	Contact Us
20.00	16.00	0.625	Uncoated	#36-167	₹2,569 Volume Pricing	20+ In Stock

20.00	16.00	0.625	MgF ₂ (400-700nm)	#15-193	₹3,659 Volume Pricing	9 In Stock
20.00	16.00	0.625	NIR I (600-1050nm)	#15-731	₹4,671 Volume Pricing	14 In Stock
20.00	16.00	0.625	VIS-EXT (350-700nm)	#71-086	₹4,671 Volume Pricing	5 In Stock
25.00	20.00	0.625	Uncoated	#36-168	₹2,569 Volume Pricing	20+ In Stock
25.00	20.00	0.625	MgF ₂ (400-700nm)	#15-194	₹3,659 Volume Pricing	15 In Stock
25.00	20.00	0.625	NIR I (600-1050nm)	#15-732	₹4,671 Volume Pricing	11 In Stock
25.00	20.00	0.625	VIS-EXT (350-700nm)	#71-087	₹4,671 Volume Pricing	9 In Stock
30.00	24.00	0.625	Uncoated	#36-169	₹2,725 Volume Pricing	20+ In Stock
30.00	24.00	0.625	MgF ₂ (400-700nm)	#15-195	₹4,048 Volume Pricing	Contact Us
30.00	24.00	0.625	NIR I (600-1050nm)	#15-733	₹4,905 Volume Pricing	20+ In Stock
30.00	24.00	0.625	VIS-EXT (350-700nm)	#71-088	₹4,905 Volume Pricing	2 In Stock
40.00	32.00	0.625	Uncoated	#36-170	₹3,114 Volume Pricing	20+ In Stock
40.00	32.00	0.625	MgF ₂ (400-700nm)	#15-196	₹4,282 Volume Pricing	20+ In Stock
40.00	32.00	0.625	NIR I (600-1050nm)	#15-734	₹5,216 Volume Pricing	12 In Stock
40.00	32.00	0.625	VIS-EXT (350-700nm)	#71-089	₹5,216 Volume Pricing	6 In Stock
50.00	40.00	0.625	Uncoated	#36-171	₹3,581 Volume Pricing	20+ In Stock
50.00	40.00	0.625	MgF ₂ (400-700nm)	#15-197	₹4,827 Volume Pricing	20+ In Stock
50.00	40.00	0.625	NIR I (600-1050nm)	#15-735	₹5,527 Volume Pricing	6 In Stock
50.00	40.00	0.625	VIS-EXT (350-700nm)	#71-090	₹5,527 Volume Pricing	11 In Stock



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