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TECHSPEC® Calcium Fluoride Plano-Convex (PCX) Lenses



- Low Index of Refraction
- Vacuum Grade UV Substrate
- Uncoated, VIS-NIR, and NIR II Broadband AR Coating Options

Common Specifications

Physical & Mechanical Properties

Centering (arcmin): <3

Bevel: Protective as needed

Optical Properties

Substrate: Calcium Fluoride (CaF₂)

Surface Quality: 40-20

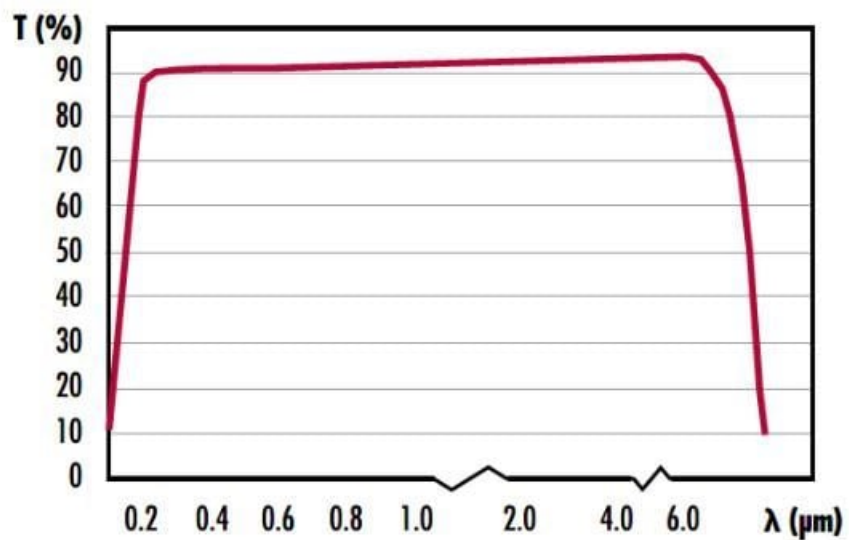
Power (P-V) @ 632.8nm: λ

Wavelength Range (nm): 200 - 7000

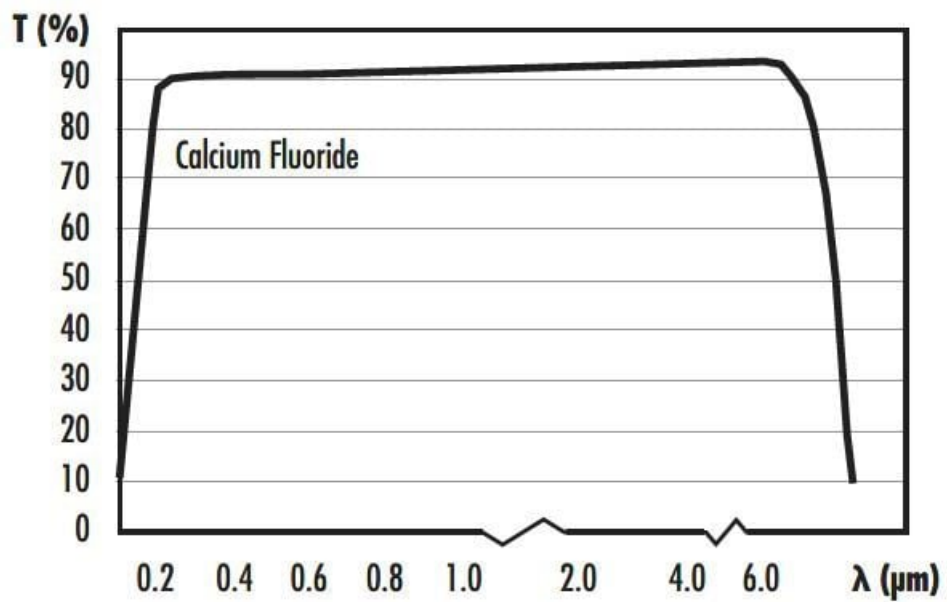
Axis Orientation: Random

Technical Information

Calcium Fluoride



Uncoated



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
12.50	18.00	14.92	Uncoated	Calcium Fluoride (CaF ₂)	#88-160	£139.20 Volume Pricing	20+ In Stock
12.50	25.00	22.61	Uncoated	Calcium Fluoride (CaF ₂)	#88-161	£139.20 Volume Pricing	20+ In Stock
12.50	50.00	48.63	Uncoated	Calcium Fluoride (CaF ₂)	#88-162	£139.20 Volume Pricing	20+ In Stock
25.00	35.00	29.87	Uncoated	Calcium Fluoride (CaF ₂)	#88-163	£168.10 Volume Pricing	13 In Stock
25.00	50.00	46.58	Uncoated	Calcium Fluoride (CaF ₂)	#88-164	£168.10 Volume Pricing	16 In Stock
25.00	75.00	73.63	Uncoated	Calcium Fluoride (CaF ₂)	#88-165	£168.10 Volume Pricing	20+ In Stock
25.00	100.00	97.27	Uncoated	Calcium Fluoride (CaF ₂)	#88-166	£168.10 Volume Pricing	20+ In Stock
50.00	75.00	66.45	Uncoated	Calcium Fluoride (CaF ₂)	#88-167	£428.12 Volume Pricing	20+ In Stock
50.00	100.00	93.85	Uncoated	Calcium Fluoride (CaF ₂)	#88-168	£423.74 Volume Pricing	12 In Stock
50.00	150.00	145.21	Uncoated	Calcium Fluoride (CaF ₂)	#88-169	£423.74 Volume Pricing	6 In Stock
12.50	18.00	14.92	VIS-NIR (400- 1000nm)	Calcium Fluoride (CaF ₂)	#22-515	£173.35 Volume Pricing	5 In Stock
12.50	25.00	22.61	VIS-NIR (400- 1000nm)	Calcium Fluoride (CaF ₂)	#22-516	£173.35 Volume Pricing	4 In Stock

12.50	50.00	48.63	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-517	£173.35 Volume Pricing	3 In Stock
25.00	35.00	29.87	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-518	£202.24 Volume Pricing	6 In Stock
25.00	50.00	46.58	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-519	£202.24 Volume Pricing	4 In Stock
25.00	75.00	73.63	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-520	£202.24 Volume Pricing	1 In Stock
25.00	100.00	97.27	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-521	£202.24 Volume Pricing	5 In Stock
50.00	75.00	66.45	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-522	£469.27 Volume Pricing	6 In Stock
50.00	100.00	93.85	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-523	£464.02 Volume Pricing	3 In Stock
50.00	150.00	145.21	VIS-NIR (400-1000nm)	Calcium Fluoride (CaF ₂)	#22-524	£464.02 Volume Pricing	5 In Stock
12.50	18.00	14.92	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-525	£173.35 Volume Pricing	2 In Stock
12.50	25.00	22.61	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-526	£173.35 Volume Pricing	5 In Stock
12.50	50.00	48.63	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-527	£173.35 Volume Pricing	3 In Stock
25.00	35.00	29.87	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-528	£202.24 Volume Pricing	6 In Stock
25.00	50.00	46.58	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-529	£202.24 Volume Pricing	5 In Stock

25.00	75.00	73.63	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-530	£202.24 Volume Pricing	3 In Stock
25.00	100.00	97.27	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-531	£202.24 Volume Pricing	4 In Stock
50.00	75.00	66.45	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-532	£469.27 Volume Pricing	2 In Stock
50.00	100.00	93.85	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-533	£464.02 Volume Pricing	7 In Stock
50.00	150.00	145.21	NIR II (750-1550nm)	Calcium Fluoride (CaF ₂)	#22-534	£464.02 Volume Pricing	3 In Stock



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