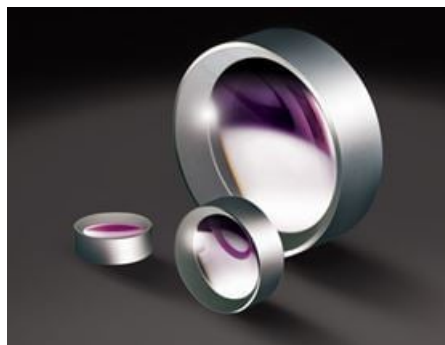


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TECHSPEC® VIS-EXT Coated Plano-Concave (PCV) Lenses



- AR Coated to Provide <0.5% Reflectance per Surface for 350 - 700nm
- Designed for 0° Angle of Incidence
- Negative Focal Lengths for Beam Expansion or Light Projection Applications
- Additional AR Coating Options Available: [Uncoated](#), [MgF₂](#), [VIS 0°](#), [VIS-NIR](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

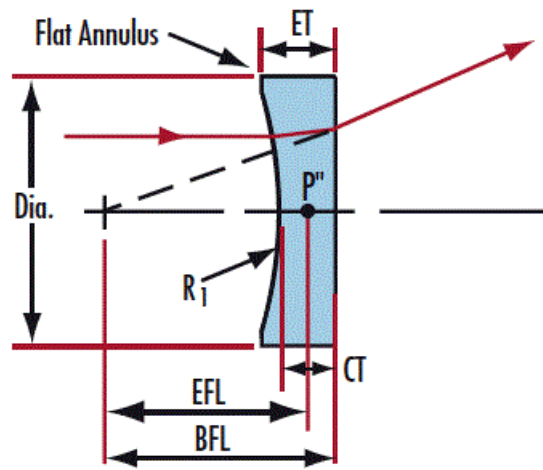
Physical & Mechanical Properties

Bevel:	Protective as needed	Centering (arcmin):	<1
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Optical Properties

Substrate:	N-BK7	Coating:	VIS-EXT (350-700nm)
Wavelength Range (nm):	350 - 700	Coating Specification:	$R_{avg} \leq 0.4\%$ @ 425 - 675nm
Focal Length Specification Wavelength (nm):	587.6	Focal Length Tolerance (%):	± 1
Surface Quality:	40-20	Damage Threshold, By Design:	5 J/cm ² @ 532nm, 10ns
Power (P-V) @ 632.8nm:	1.5 λ	Irregularity (P-V) @ 632.8nm:	$\lambda/4$

Technical Information



Products

Title	Stock Number	Price	Buy
6.0mm Dia. x -12 FL, VIS-EXT Coated, Plano-Concave Lens	#26-656	£38.00 Volume Pricing	2 In Stock
6.0mm Dia. x -15 FL, VIS-EXT Coated, Plano-Concave Lens	#26-657	£38.00 Volume Pricing	6 In Stock
6.0mm Dia. x -18 FL, VIS-EXT Coated, Plano-Concave Lens	#26-658	£38.00 Volume Pricing	5 In Stock
12.0mm Dia. x -24 FL, VIS-EXT Coated, Plano-Concave Lens	#26-659	£40.80 Volume Pricing	2 In Stock
12.0mm Dia. x -48 FL, VIS-EXT Coated, Plano-Concave Lens	#26-660	£40.80 Volume Pricing	5 In Stock
20.0mm Dia. x -40 FL, VIS-EXT Coated, Plano-Concave Lens	#26-661	£43.20 Volume Pricing	1 In Stock
20.0mm Dia. x -50 FL, VIS-EXT Coated, Plano-Concave Lens	#26-662	£43.20 Volume Pricing	4 In Stock
20.0mm Dia. x -100 FL, VIS-EXT Coated, Plano-Concave Lens	#26-663	£43.20 Volume Pricing	3 In Stock
25.0mm Dia. x -50 FL, VIS-EXT Coated, Plano-Concave Lens	#26-664	£45.20 Volume Pricing	Contact Us
25.0mm Dia. x -100 FL, VIS-EXT Coated, Plano-Concave Lens	#26-665	£45.20 Volume Pricing	3 In Stock
50.0mm Dia. x -100 FL, VIS-EXT Coated, Plano-Concave Lens	#26-666	£66.00 Volume Pricing	4 In Stock
50.0mm Dia. x -125 FL, VIS-EXT Coated, Plano-Concave Lens	#26-667	£65.60 Volume Pricing	5 In Stock



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