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TECHSPEC® VIS-NIR Coated Double-Concave (DCV) Lenses


- AR Coated to Provide <1.25% Reflectance per Surface for 400 - 1000nm
- <0.25% Reflectance @ 880nm
- Designed for 0° Angle of Incidence
- Various Coating Options: [Uncoated](#), [VIS-EXT](#), [MgF₂](#), [VIS 0°](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

Optical Properties

Coating: VIS-NIR (400-1000nm)

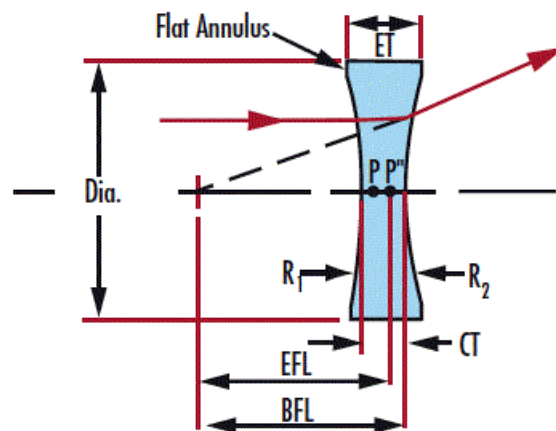
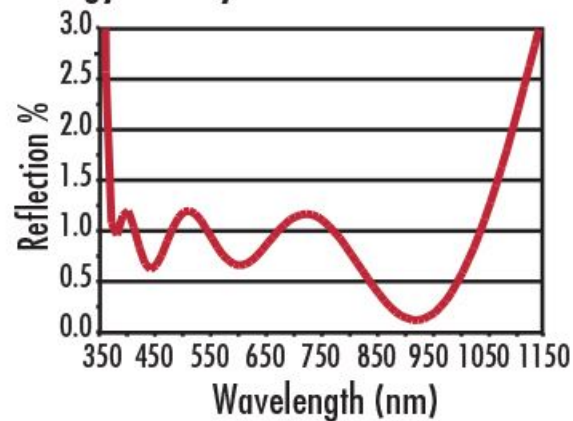
Wavelength Range (nm): 400 - 1000	Coating Specification: $R_{abs} \leq 0.25\% @ 880\text{nm}$ $R_{avg} \leq 1.25\% @ 400 - 870\text{nm}$ $R_{avg} \leq 1.25\% @ 890 - 1000\text{nm}$
Focal Length Tolerance (%): ± 1	Surface Quality: 40-20

Technical Information

VIS-NIR Coating

$R_{avg} \leq 0.25\%$ @ 880nm, $R_{avg} \leq 1.25\%$ @ 400 - 1000nm

Typ. Energy Density Limit: 5 J/cm² @ 532nm, 10ns



Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
6.00	-6.00	-6.41	VIS-NIR (400-1000nm)	N-SF11	#45-927	₹3,309 Volume Pricing	Contact Us
6.00	-9.00	-9.32	VIS-NIR (400-1000nm)	N-BK7	#48-941	₹3,309 Volume Pricing	Contact Us
6.00	-12.00	-12.33	VIS-NIR (400-1000nm)	N-BK7	#48-699	₹3,309 Volume Pricing	Contact Us
9.00	-9.00	-9.61	VIS-NIR (400-1000nm)	N-SF11	#48-348	₹3,386 Volume Pricing	20+ In Stock
9.00	-12.00	-12.41	VIS-NIR (400-1000nm)	N-SF11	#48-942	₹3,386 Volume Pricing	9 In Stock
9.00	-18.00	-18.49	VIS-NIR (400-1000nm)	N-BK7	#48-700	₹3,386 Volume Pricing	Contact Us
12.00	-12.00	-12.81	VIS-NIR (400-1000nm)	N-SF11	#45-928	₹3,659 Volume Pricing	20+ In Stock
12.00	-18.00	-18.65	VIS-NIR (400-1000nm)	N-BK7	#48-943	₹3,659 Volume Pricing	6 In Stock
12.00	-24.00	-24.65	VIS-NIR (400-1000nm)	N-BK7	#48-701	₹3,659 Volume Pricing	13 In Stock
20.00	-20.00	-20.55	VIS-NIR (400-1000nm)	N-SF11	#45-929	₹3,659 Volume Pricing	10 In Stock
25.00	-25.00	-25.69	VIS-NIR (400-1000nm)	N-SF11	#45-930	₹4,009 Volume Pricing	20+ In Stock
25.00	-50.00	-50.82	VIS-NIR (400-1000nm)	N-BK7	#45-931	₹4,009 Volume Pricing	14 In Stock
25.00	- 100.00	- 101.64	VIS-NIR (400-1000nm)	N-BK7	#45-932	₹4,009 Volume Pricing	8 In Stock



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