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TECHSPEC® VIS 0° Coated Double-Concave (DCV) Lenses


- AR Coated to Provide <0.4% Reflectance per Surface for 425 - 675nm
- Designed for 0° Angle of Incidence
- Various Coating Options: [Uncoated](#), [VIS-EXT](#), [MgF₂](#), [VIS-NIR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

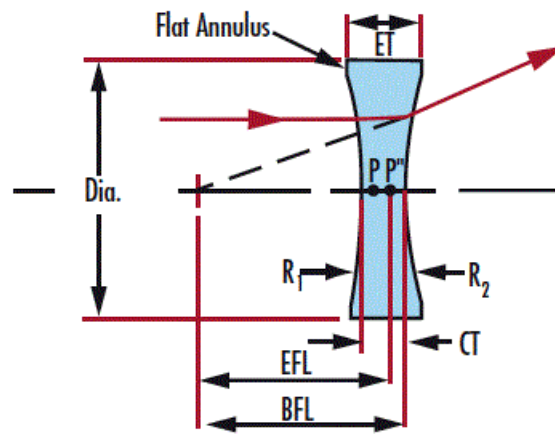
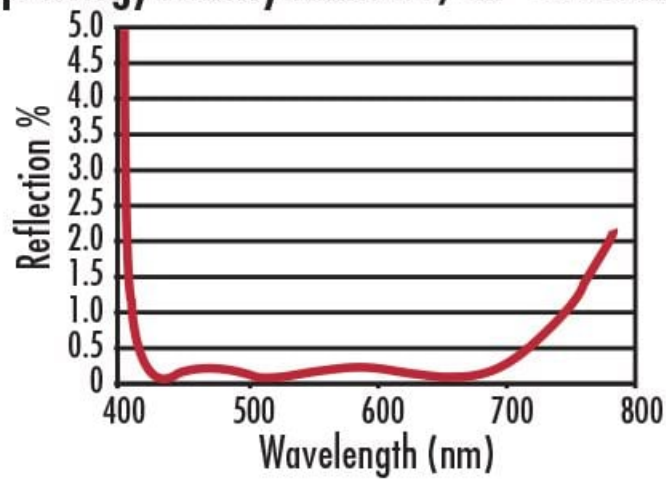
Optical Properties

Coating: VIS 0° (425-675nm)

Wavelength Range (nm):	425 - 675	Coating Specification:	$R_{avg} \leq 0.4\% @ 425 - 675nm$
Focal Length Specification Wavelength (nm):	587.6	Focal Length Tolerance (%):	± 1
Surface Quality:	40-20	Power (P-V) @ 632.8nm:	1.5λ
Irregularity (P-V) @ 632.8nm:	$\lambda/4$		

Technical Information

VIS 0° Coating
 $R_{avg} \leq 0.4\%$ @ 425 - 675nm
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 0° (425-675nm)	N-SF11	#47-914	€43,75 Volume Pricing	20+ In Stock
6.00	-9.00	-9.32	VIS 0° (425-675nm)	N-BK7	#48-938	€43,75 Volume Pricing	5 In Stock
6.00	-12.00	-12.33	VIS 0° (425-675nm)	N-BK7	#48-693	€43,75 Volume Pricing	20+ In Stock
9.00	-9.00	-9.61	VIS 0° (425-675nm)	N-SF11	#48-344	€44,75 Volume Pricing	20+ In Stock
9.00	-12.00	-12.41	VIS 0° (425-675nm)	N-SF11	#48-939	€44,75 Volume Pricing	6 In Stock
9.00	-18.00	-18.49	VIS 0° (425-675nm)	N-BK7	#48-694	€44,75 Volume Pricing	2 In Stock
12.00	-12.00	-12.81	VIS 0° (425-675nm)	N-SF11	#47-915	€47,00 Volume Pricing	13 In Stock
12.00	-18.00	-18.65	VIS 0° (425-675nm)	N-BK7	#48-940	€47,00 Volume Pricing	Contact Us
12.00	-24.00	-24.65	VIS 0° (425-675nm)	N-BK7	#48-695	€47,00 Volume Pricing	8 In Stock
20.00	-20.00	-20.55	VIS 0° (425-675nm)	N-SF11	#47-916	€48,50 Volume Pricing	20+ In Stock
25.00	-25.00	-25.69	VIS 0° (425-675nm)	N-SF11	#47-917	€51,00 Volume Pricing	4 In Stock
25.00	-50.00	-50.82	VIS 0° (425-675nm)	N-BK7	#47-918	€51,00 Volume Pricing	20+ In Stock
25.00	-	-	VIS 0° (425-675nm)	N-BK7	#47-919	€51,00 Volume Pricing	10 In Stock



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