

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Double-Concave \(DCV\) Lenses](#)
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
---------------	----------------------

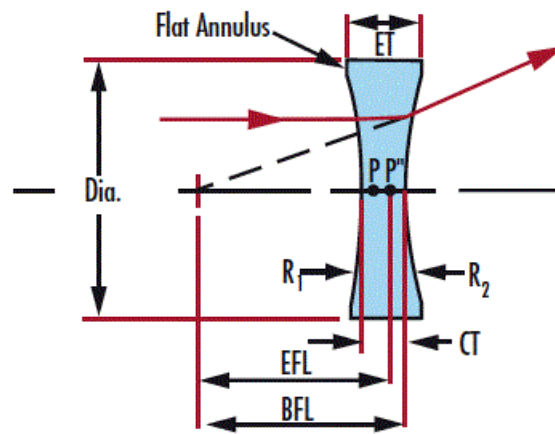
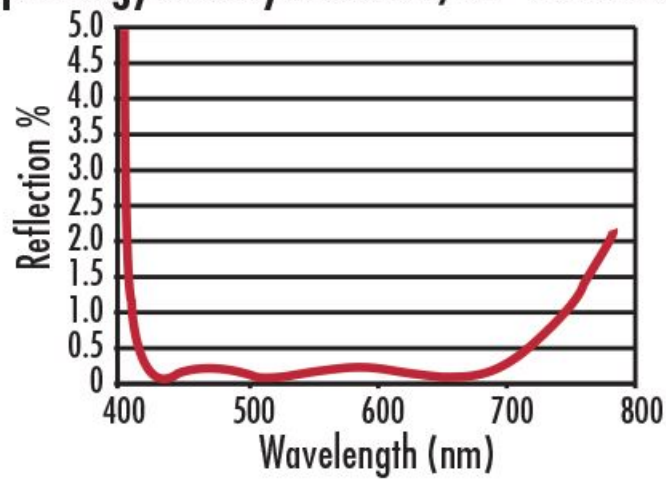
Optical Properties

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	S\$59.74 Volume Pricing	20+ In Stock
6.00	-9.00	-9.32	VIS 0° (425-675nm)	N-BK7	#48-938	S\$59.74 Volume Pricing	6 In Stock
6.00	-12.00	-12.33	VIS 0° (425-675nm)	N-BK7	#48-693	S\$59.74 Volume Pricing	20+ In Stock
9.00	-9.00	-9.61	VIS 0° (425-675nm)	N-SF11	#48-344	S\$61.23 Volume Pricing	20+ In Stock
9.00	-12.00	-12.41	VIS 0° (425-675nm)	N-SF11	#48-939	S\$61.23 Volume Pricing	6 In Stock
9.00	-18.00	-18.49	VIS 0° (425-675nm)	N-BK7	#48-694	S\$61.23 Volume Pricing	5 In Stock
12.00	-12.00	-12.81	VIS 0° (425-675nm)	N-SF11	#47-915	S\$64.22 Volume Pricing	15 In Stock
12.00	-18.00	-18.65	VIS 0° (425-675nm)	N-BK7	#48-940	S\$64.22 Volume Pricing	Contact Us
12.00	-24.00	-24.65	VIS 0° (425-675nm)	N-BK7	#48-695	S\$64.22 Volume Pricing	8 In Stock
20.00	-20.00	-20.55	VIS 0° (425-675nm)	N-SF11	#47-916	S\$66.46 Volume Pricing	20+ In Stock
25.00	-25.00	-25.69	VIS 0° (425-675nm)	N-SF11	#47-917	S\$69.82 Volume Pricing	5 In Stock
25.00	-50.00	-50.82	VIS 0° (425-675nm)	N-BK7	#47-918	S\$69.82 Volume Pricing	20+ In Stock
25.00	- 100.00	- 101.64	VIS 0° (425-675nm)	N-BK7	#47-919	S\$69.82 Volume Pricing	10 In Stock



Copyright 2024, Edmund Optics Singapore Pte. Ltd, 18 Woodlands Loop #04-00, Singapore 738100

[PRIVACY POLICY](#) [COOKIE POLICY](#) [TERMS & CONDITIONS](#)

Phone: 1-800-363-1992 :

www.edmundoptics.com