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TECHSPEC® VIS 0° Coated Plano-Concave (PCV) 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](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

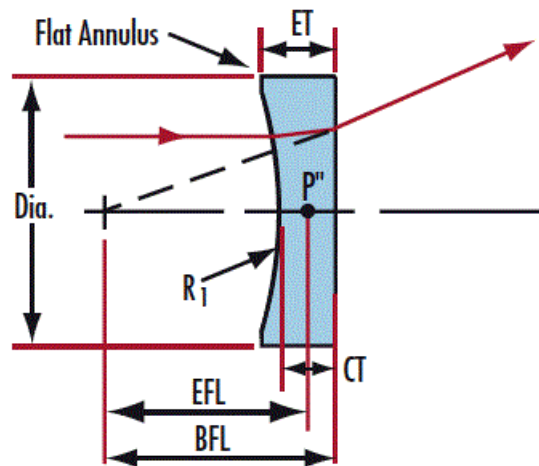
Bevel: Protective as needed

Optical Properties

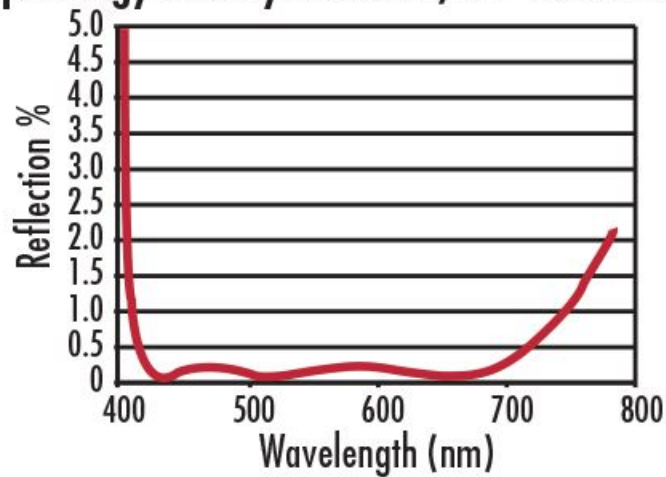
Coating: VIS 0° (425-675nm)

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
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
3.00	-6.00	-6.56	VIS 0° (425-675nm)	N-SF11	#84-377	S\$102.20 Volume Pricing	20+ In Stock
3.00	-9.00	-9.56	VIS 0° (425-675nm)	N-SF11	#84-378	S\$102.20 Volume Pricing	2 In Stock
6.00	-6.00	-6.84	VIS 0° (425-675nm)	N-SF11	#48-265	S\$63.00 Volume Pricing	20+ In Stock
6.00	-9.00	-9.84	VIS 0° (425-675nm)	N-SF11	#48-341	S\$63.00 Volume Pricing	12 In Stock
6.00	-12.00	-12.99	VIS 0° (425-675nm)	N-BK7	#48-266	S\$63.00 Volume Pricing	20+ In Stock
6.00	-15.00	-16.32	VIS 0° (425-675nm)	N-BK7	#48-690	S\$63.00 Volume Pricing	20+ In Stock
6.00	-18.00	-19.32	VIS 0° (425-675nm)	N-BK7	#48-267	S\$63.00 Volume Pricing	20+ In Stock
9.00	-9.00	-10.21	VIS 0° (425-675nm)	N-SF11	#48-268	S\$64.40 Volume Pricing	20+ In Stock
9.00	-12.00	-13.26	VIS 0° (425-675nm)	N-SF11	#48-342	S\$64.40 Volume Pricing	10 In Stock
9.00	-18.00	-19.26	VIS 0° (425-675nm)	N-SF11	#48-269	S\$64.40 Volume Pricing	20+ In Stock
9.00	-27.00	-28.68	VIS 0° (425-675nm)	N-SF11	#48-270	S\$64.40 Volume Pricing	4 In Stock
12.00	-12.00	-13.23	VIS 0° (425-675nm)	N-SF11	#47-905	S\$67.55 Volume Pricing	20+ In Stock
12.00	-15.00	-16.68	VIS 0° (425-675nm)	N-SF11	#48-691	S\$67.55 Volume Pricing	20+ In Stock
12.00	-18.00	-19.95	VIS 0° (425-675nm)	N-SF11	#48-343	S\$67.55 Volume Pricing	12 In Stock
12.00	-24.00	-26.32	VIS 0° (425-675nm)	N-BK7	#47-906	S\$67.55 Volume Pricing	20+ In Stock
12.00	-48.00	-50.31	VIS 0° (425-675nm)	N-BK7	#47-907	S\$67.55 Volume Pricing	20+ In Stock

20.00	-30.00	-31.96	VIS 0° (425-675nm)	N-SF11	#47-908	S\$69.65 Volume Pricing	20+ In Stock
20.00	-40.00	-42.31	VIS 0° (425-675nm)	N-BK7	#47-909	S\$69.65 Volume Pricing	6 In Stock
20.00	-50.00	-52.31	VIS 0° (425-675nm)	N-BK7	#47-910	S\$69.65 Volume Pricing	6 In Stock
20.00	-	-	VIS 0° (425-675nm)	N-BK7	#22-245	S\$69.65 Volume Pricing	6 In Stock
25.00	-25.00	-26.96	VIS 0° (425-675nm)	N-SF11	#47-911	S\$72.10 Volume Pricing	Contact Us
25.00	-35.00	-36.96	VIS 0° (425-675nm)	N-SF11	#48-692	S\$72.10 Volume Pricing	20+ In Stock
25.00	-50.00	-52.31	VIS 0° (425-675nm)	N-BK7	#47-912	S\$72.10 Volume Pricing	20+ In Stock
25.00	-	-	VIS 0° (425-675nm)	N-BK7	#47-913	S\$72.10 Volume Pricing	20+ In Stock
50.00	-	-	VIS 0° (425-675nm)	N-BK7	#48-271	S\$104.30 Volume Pricing	14 In Stock
50.00	-	-	VIS 0° (425-675nm)	N-BK7	#48-272	S\$104.30 Volume Pricing	5 In Stock



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