

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Concave \(PCV\) Lenses](#)

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 bevel as needed

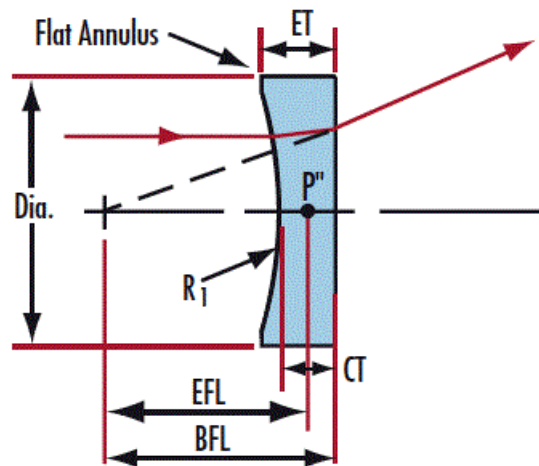
Optical Properties

Coating:

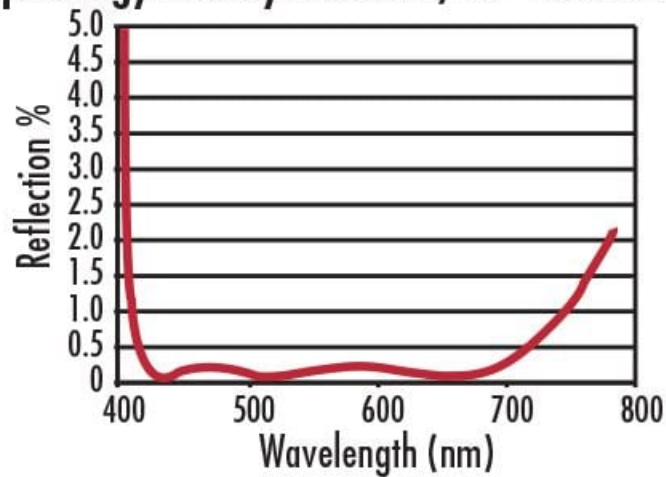
VIS 0° (425-675nm)

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:	λ/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	€66,00 Qty 10+ €59,50	In Stock
3.00	-9.00	-9.56	VIS 0° (425-675nm)	N-SF11	#84-378	€66,00 Qty 10+ €59,50	3-4 days
6.00	-6.00	-6.84	VIS 0° (425-675nm)	N-SF11	#48-265	€40,50 Qty 10+ €36,25	In Stock
6.00	-9.00	-9.84	VIS 0° (425-675nm)	N-SF11	#48-341	€40,50 Qty 10+ €36,25	In Stock
6.00	-12.00	-12.99	VIS 0° (425-675nm)	N-BK7	#48-266	€40,50 Qty 10+ €36,25	3-4 days
6.00	-15.00	-16.32	VIS 0° (425-675nm)	N-BK7	#48-690	€40,50 Qty 10+ €36,25	3-4 days
6.00	-18.00	-19.32	VIS 0° (425-675nm)	N-BK7	#48-267	€40,50 Qty 10+ €36,25	3-4 days
9.00	-9.00	-10.21	VIS 0° (425-675nm)	N-SF11	#48-268	€41,50 Qty 10+ €37,25	3-4 days
9.00	-12.00	-13.26	VIS 0° (425-675nm)	N-SF11	#48-342	€41,50 Qty 10+ €37,25	In Stock
9.00	-18.00	-19.26	VIS 0° (425-675nm)	N-SF11	#48-269	€41,50 Qty 10+ €37,25	3-4 days
9.00	-27.00	-28.68	VIS 0° (425-675nm)	N-SF11	#48-270	€41,50 Qty 10+ €37,25	3-4 days
12.00	-12.00	-13.23	VIS 0° (425-675nm)	N-SF11	#47-905	€43,50 Qty 10+ €39,00	3-4 days
12.00	-15.00	-16.68	VIS 0° (425-675nm)	N-SF11	#48-691	€43,50 Qty 10+ €39,00	3-4 days
12.00	-18.00	-19.95	VIS 0° (425-675nm)	N-SF11	#48-343	€43,50 Qty 10+ €39,00	3-4 days
12.00	-24.00	-26.32	VIS 0° (425-675nm)	N-BK7	#47-906	€43,50 Qty 10+ €39,00	In Stock
12.00	-48.00	-50.31	VIS 0° (425-675nm)	N-BK7	#47-907	€43,50 Qty 10+ €39,00	3-4 days

20.00	-30.00	-31.96	VIS 0° (425-675nm)	N-SF11	#47-908	€45,00 Qty 10+ €40,50	3-4 days
20.00	-40.00	-42.31	VIS 0° (425-675nm)	N-BK7	#47-909	€45,00 Qty 10+ €40,50	3-4 days
20.00	-50.00	-52.31	VIS 0° (425-675nm)	N-BK7	#47-910	€45,00 Qty 10+ €40,50	3-4 days
20.00	-	-	VIS 0° (425-675nm)	N-BK7	#22-245	€45,00 Qty 10+ €40,50	3-4 days
25.00	-25.00	-26.96	VIS 0° (425-675nm)	N-SF11	#47-911	€46,25 Qty 10+ €41,50	3-4 days
25.00	-35.00	-36.96	VIS 0° (425-675nm)	N-SF11	#48-692	€46,25 Qty 10+ €41,50	In Stock
25.00	-50.00	-52.31	VIS 0° (425-675nm)	N-BK7	#47-912	€46,25 Qty 10+ €41,50	In Stock
25.00	-	-	VIS 0° (425-675nm)	N-BK7	#47-913	€46,25 Qty 10+ €41,50	3-4 days
50.00	-	-	VIS 0° (425-675nm)	N-BK7	#48-271	€67,00 Qty 10+ €60,50	Contact Us
50.00	-	-	VIS 0° (425-675nm)	N-BK7	#48-272	€67,00 Qty 10+ €60,50	3-4 days



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
Phone: 1-800-363-1992 :
www.edmundoptics.com