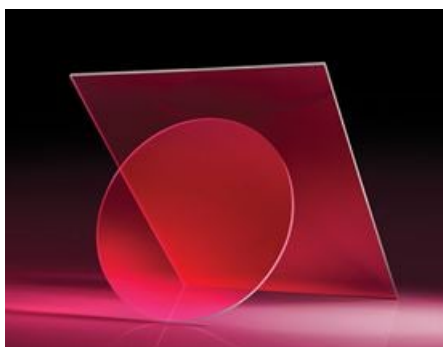


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Coherent® Optical Grade Polycrystalline CVD Diamond Windows

See More by [Coherent®](#)



- High Transmission Across UV, FIR, and Microwave Spectra
- High Thermal Conductivity for Use with High Power Lasers
- Exceptional Hardness for Ultimate Scratch Resistance
- Coherent® Manufactured

Common Specifications

Physical & Mechanical Properties

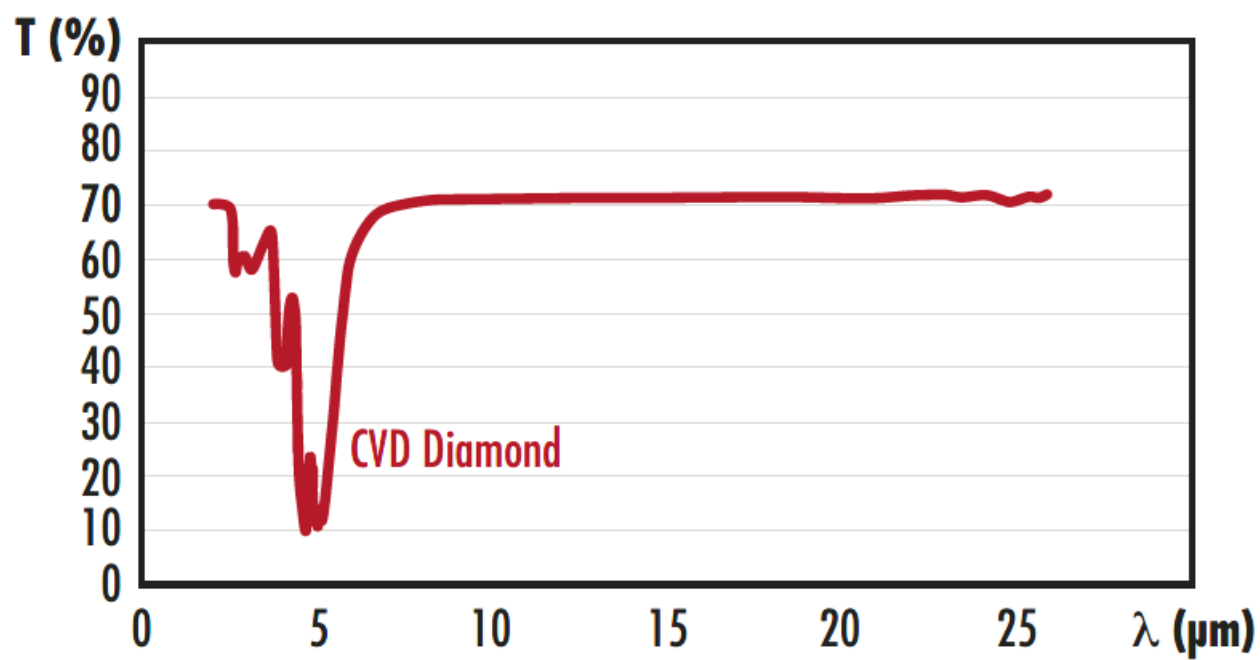
Bevel:	Protective as needed	Clear Aperture (%):	≥90
Parallelism (arcmin):	<5		

Optical Properties

Coating:	Uncoated		
Index of Refraction (n_d):	2.38 @ 10.6μm	Substrate:	Coherent® Optical Grade Polycrystalline CVD Diamond
Surface Quality:	40-20	Wavelength Range (nm):	300 - 25000

Technical Information

Infrared Windows Transmission



Products

Dia. (mm)	Dimensions (mm)	Thickness (mm)	Stock Number	Price	Buy
-	5.00 x 5.00	0.50	#12-665	€468,00 Qty 11+ €421,00	Contact Us
-	8.00 x 8.00	0.50	#12-666	€1.180,00 Qty 11+ €1.062,00	3-4 days
8.00	-	0.50	#12-667	€936,00 Qty 11+ €842,00	3-4 days
-	10.00 x 10.00	0.70	#12-668	€2.520,00 Qty 11+ €2.270,00	3-4 days
10.00	-	0.70	#12-669	€2.055,00 Qty 11+ €1.849,00	3-4 days



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