

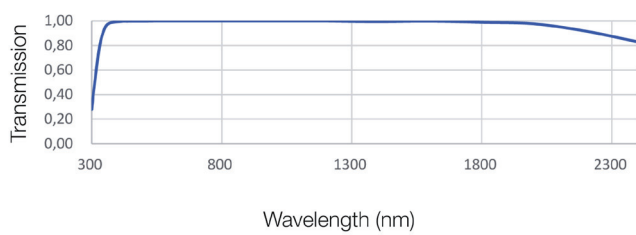
Glass Types

Visible and NIR Glass Types

Lens Series	Glass Type	Refractive Index, n_d	Abbe Number, v_d	CTE	dn/dT	RoHS Compliance
LD	D-ZK3	1.586	60.71	$7.6 \times 10^{-6}/^{\circ}\text{C}$	$3.2 \times 10^{-6}/^{\circ}\text{C}$	✓
LE	D-ZLaF52La	1.806	40.79	$6.9 \times 10^{-6}/^{\circ}\text{C}$	$6.5 \times 10^{-6}/^{\circ}\text{C}$	✓
LG	D-LaK6	1.690	52.65	$6.9 \times 10^{-6}/^{\circ}\text{C}$	$6.5 \times 10^{-6}/^{\circ}\text{C}$	✓
LF	L-LAL12	1.674	55.00	$6.9 \times 10^{-6}/^{\circ}\text{C}$	$6.5 \times 10^{-6}/^{\circ}\text{C}$	✓

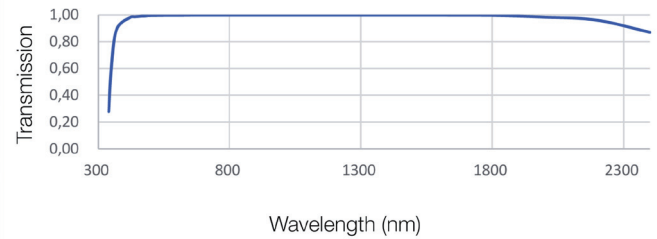
D-ZK3 Glass Data

Transmission Curve (thickness = 5 mm)



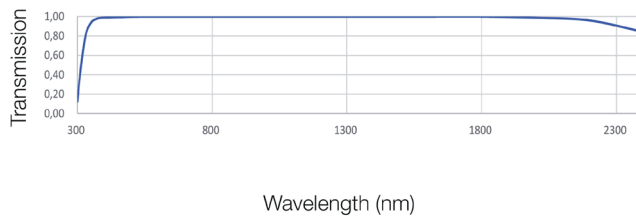
D-ZLaF52La Glass Data

Transmission Curve (thickness = 5 mm)



D-LaK6 Glass Data

Transmission Curve (thickness = 5 mm)



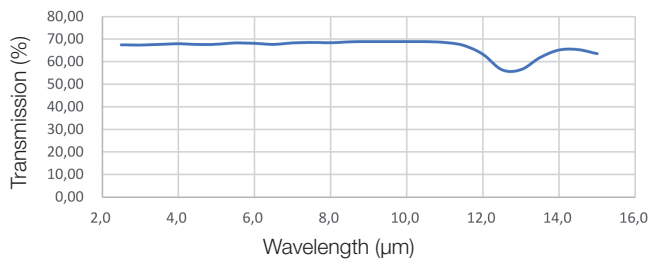
Glass Types

IR Glass Types

Lens Series	Glass Type	Refractive Index @10 μm	Abbe Number @10 μm	CTE	dn/dT	RoHS Compliance
L2	GH2 Ge ₂₈ Se ₆₀ Sb ₁₂	26.044	93.63	$142 \times 10^{-7}/\text{oC}$	$70.4 \times 10^{-6}/\text{oC}$	✓
L6	GH6 As ₄₀ Se ₆₀	27.775	137.71	$209 \times 10^{-7}/\text{oC}$	$31.3 \times 10^{-6}/\text{oC}$	✓

GH2 Glass Data

Transmission Curve (thickness = 2 mm)



GH6 Glass Data

Transmission Curve (thickness = 2 mm)

