

	Monofocal Lens	Toric Lens	Extended Depth of Focus (EDOF) Lens	Multifocal Lens	Light Adjustable Lens (LAL)
Near Vision Quality	Good (with glasses) if focus is set to optimize far vision, Excellent if focus is set to optimize near vision	Depends on lens type	Good	Very good (best near of all options)	Adjustable (can be optimized for near, intermediate, or far)
Intermediate Distance Vision Quality	Good (with glasses)	Depends on lens type	Very Good	Excellent	Adjustable (can be optimized for near, intermediate, or far)
Far Distance Vision Quality	Excellent if focus set to optimize far vision, Good (with glasses) if focus set to optimize near vision	Excellent (corrects astigmatism)	Excellent	Excellent	Adjustable (can be optimized for near, intermediate, or far)
Night Vision Quality	Excellent	Excellent	Good, fewer halos/glare than multifocal	May have glare/halos with light, reduced contrast	Good, depends on final adjustment
Who they may be right for	Most patients, especially those wanting simple, reliable vision	Patients with significant astigmatism. These lenses can be combined with other EDOF or multifocal to accomplish personalized vision goals.	Patients wanting good range of vision, less risk of glare/halos	Patients wanting maximum glasses independence	Patients with unpredictable vision needs, prior eye surgery, or desire for customization
Who they are not right for	Few exclusions; not ideal for those wanting to avoid glasses for near/intermediate vision	Not suitable for patients with irregular astigmatism, poor capsular support, or those who may need rigid contact lenses after surgery	Not recommended for patients with significant macular disease, advanced glaucoma, or severe corneal irregularities	Not suitable for patients with macular degeneration, advanced glaucoma, severe dry eye, or high night vision demands (e.g., professional drivers)	Not suitable for those unable to attend multiple follow-up visits, with poor UV light tolerance, or with certain eye diseases (e.g., severe macular degeneration)
Limitations	Glasses needed for near or far tasks, depending on whether best near or far vision is chosen for lens	Glasses still needed for near/intermediate unless combined with multifocal/EDOF lens	Near vision may not be as sharp as multifocal, some glasses may be needed for close work	Halos can bother night drivers; needs healthy macula & cornea	Requires multiple post-op visits for adjustments, not suitable for all
Cost	Usually covered by insurance	Premium, out-of-pocket cost	Premium, out-of-pocket cost	Premium, out-of-pocket cost	Premium, out-of-pocket cost

Please discuss with your eye doctor about which lens is right for you.