

PRODUCT COMPARISON CHART

	Lens Thickness	Base Curve	Lens Hard Coating	Anti Reflective Coatings	Light Transmission	Polarization Efficiency	Haze	Reflection	Polarization Specification	Frame Material	Fit Adaptability
GUNNAR Midnight	1.3mm	6b	us	premium	45.8	99.9	0.19	1.1	RealD Certified 125nm	Mag-Al Alloy	Adjustable Nose Pads, Spring Hinges
GUNNAR Penta	1.0mm	6b	us	none	41.4	97.7	0.76	3.01	RealD Compatible	High Tensile Stainless	Adjustable Nose Pads, Flexible Frame Hinges
GUNNAR Gliff	1.0mm	6b	china +	none	41.1	97	0.81	4.5	RealD Compatible	TR-90 Swiss Nylon	Universal Fit

PRODUCT CHARACTERISTICS DEFINITIONS

- Lens Thickness** A thicker lens is more stable. The optics can be controlled more precisely and are not as easily deformed when the frame flexes or temperature variations occur.
- Base Curve** A more curved lens can provide a more panoramic viewing experience and, when combined with a properly fit frame, will protect the eye from drying.
- Lens Hard Coating** Hard coating helps reduce scratching and environmental degradation. Therefore, the quality of hard coating affects long term durability of the optics.
- Anti-Reflective Coating** This specialized coating reduces reflections, allowing more light to pass through the lens to the eye. More light provides a brighter, more vibrant picture.
- Light Transmission** A measurement of the total percentage of the original light that passes through the lens to the eye. Light can be lost due to inefficient polarization, haze, or reflections.
- Haze** Haze is the measurement of the loss of light due to imperfections within the lens material.
- Reflection** The amount of light that is lost due to bouncing off the surface of the lens.
- Polarization Specification** All GUNNAR lenses are compatible with REALD theaters and most circular passive polarized personal 3D systems.
- Frame Material** A frame holds the optics in place. A stiffer frame can keep the lens from bending distorting the optics.
- Fit Adaptability** Adjustability is the key to fit. Adjustable nose pads allow a wider range of fitting in the nasal bridge. Spring hinges accommodate different widths of heads without putting stress on the lens and deforming the optical system.

