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## **TECHSPEC®** Athermal Imaging Lenses

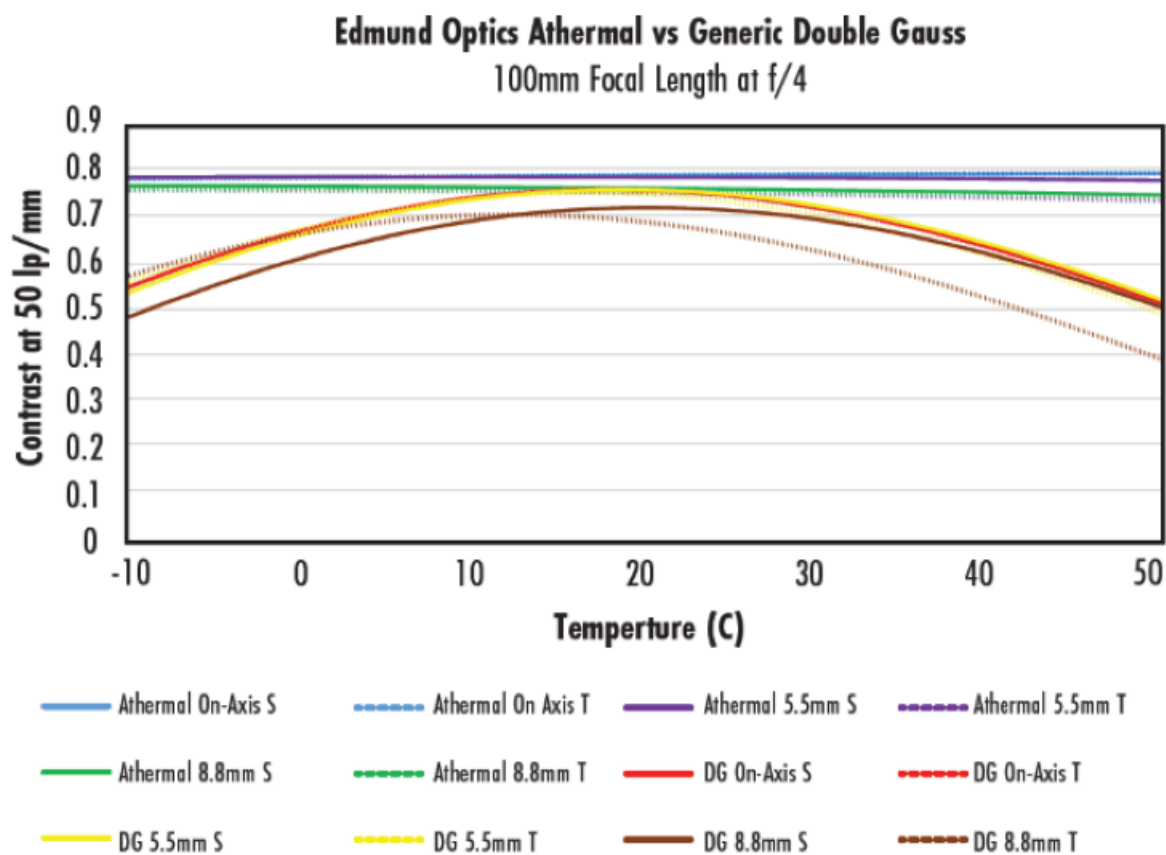


- Designed to Maintain High Resolution Over a Wide Temperature Range
- Ruggedized for Shock and Vibration Environments
- Large Sensor Coverage up to 1.1"
- Optothermal Stability from [Passive Athermalization](#)
- [2022 Silver VSD Innovators Award Winner](#) and 2022 Inspect Award Winner

# Common Specifications

General			
Series:		Athermal Series	
Physical & Mechanical Properties			
Iris Option:		Fixed	
Optical Properties			
Maximum Image Circle (mm):		19.30	Number of Elements (Groups): 7 (3)
Working Distance (mm):		4000 - ∞	
Sensor			
Maximum Sensor Format:		1.2"	
Pixel Size (µm):		2.74	
Threading & Mounting			
Mount:		C-Mount	
Environmental & Durability Factors			
Operating Temperature (°C):		-10 to +50	Type of Ruggedization: Athermal

## Technical Information



## Products

FL (mm)	Max. Sensor Format	Aperture (f/#)	WD (mm)	Mount	Stock Number	Price	Buy
100.00	1.2"	f/4	4000 - $\infty$	C- Mount	<a href="#">#16-849</a>	S\$2,272.00	Contact Us
100.00	1.2"	f/5.6	4000 - $\infty$	C- Mount	<a href="#">#16-850</a>	S\$2,272.00	1 In Stock
100.00	1.2"	f/8	4000 - $\infty$	C- Mount	<a href="#">#16-851</a>	S\$2,272.00	2 In Stock
150.00	1.2"	f/4	4000 - $\infty$	C- Mount	<a href="#">#16-852</a>	S\$2,272.00	Contact Us
150.00	1.2"	f/5.6	4000 - $\infty$	C- Mount	<a href="#">#16-853</a>	S\$2,272.00	1 In Stock
150.00	1.2"	f/8	4000 - $\infty$	C- Mount	<a href="#">#16-854</a>	S\$2,272.00	2 In Stock



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