



Optics Leading the Light

RONAR-SMITH® Laser Optics & IR Lens



## IR lens Optical Design Request Form

Opto-Mechanic Property	Specification	Remarks
Primary Request		
Spectral Range		
Number of FOV's		Single FOV/ Dual FOV/Zoom
Focal Length		
Field of View		
Number		
Back Focus Distance		Distance from the last lens surface to FPA
Focus Range		
Average Transmission		
Nominal Object Distance		If not specified, is infinity
Lenses Size		
Coating		DLC Coating Yes/No
Detector Type		Cool/Uncool
FPA Parameter		
Window Parameter		Material/Thickness
Operating Temperature		
<b>Special Request for Cooled Detectors</b>		
Cold Shield Diameter		Attached drawing for cool detector parameter if possible.
Height between Cold Shield and FPA		
Filter		Material/Thickness/Position/Spectral Range
Other Request		