

STRIX Series



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Focal Length	7mm	13mm	25mm	50mm	75mm	100mm	150mm
F#	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Wavelength	7–14 μ	7–14 μ	7–14 μ	7–14 μ	7–14 μ	7–14 μ	7–14 μ
Image Diagonal (mm)	21	21	21	21	21	21	21
Stop size (mm)	16.3	16.3	16.3	16.3	16.3	16.3	16.3
Stop position (mm)	22.8	22.8	22.8	22.8	22.8	22.8	22.8
BWD (mm)	32.6	32.3	32.3	35.8	36.8	35	35.3
Flange to F.P. (mm)	41.7	41.7	41.7	41.7	41.7	41.7	41.7
Mount Type	T	T	T	T	T	T	T
***Circular FOV	110°	75°	45°	23°	15°	11°	6°
Weight (g)	425	255	241	525	567	850	3175
**Min. Obj. Dist. (mm)	30	50	200	500	3000	1750	5000
Focus Type	M	M	M	M	M	M	M
* Transmission (typical)	95%	93%	93%	93%	95%	95%	90%

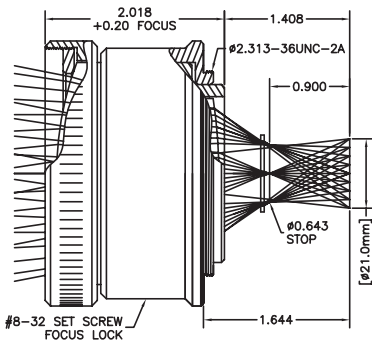
***Based on the listed Image Diagonal, FOV will vary depending on focal plane size.

**Closest an object can be focused in on.

*Over the primary waveband, 8 μ –12 μ .

T = Threaded mount

M = Manual focus



STRIX Lenses

This line has a slower F# while having similar aspects to the Surnia line. The design supports camera systems with a stop, and longer back working distance, which is common for cooled systems or detectors requiring a radiation shield. However, it can be adapted to most LWIR cameras. If your imager meets the criteria, however size is a concern, consider the Strix.