

# NYCTEA Series



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Focal Length	25mm	50mm	100mm
F#	2.3	2.3	2.3
Wavelength	1.5–5 $\mu$	1.5–5 $\mu$	1.5–5 $\mu$
Image Diagonal (mm)	21	21	21
Stop size (mm)	11	11	11
Stop position (mm)	25.4	25.4	25.4
BWD (mm)	33.1	33.1	33.1
Flange to F.P. (mm)	39.4	39.4	39.4
Mount Type	B	B	B
***Circular FOV	45°	23°	11°
Weight (g)	312	312	1985
**Min. Obj. Dist. (mm)	200	500	2500
Focus Type	M	M	M
*Transmission (typical)	75%	77%	75%

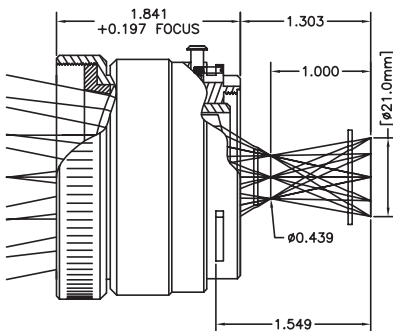
\*\*\*Based on the listed Image Diagonal, FOV will vary depending on focal plane size.

\*\*Closest an object can be focused in on.

\*Over the primary waveband, 1.5 $\mu$ –5 $\mu$ .

B = Bayonet mount

M = Manual focus



## NYCTEA Lenses

Many MWIR imagers have sensitivity down below 3 microns, into the near IR. By using a lens from the Nyctea line, you will expand your range from the laser line at 1.5 microns through the mid infrared. All other features of this lens are similar to the Asio line, which allows for the bayonet mount and the use of other accessories.