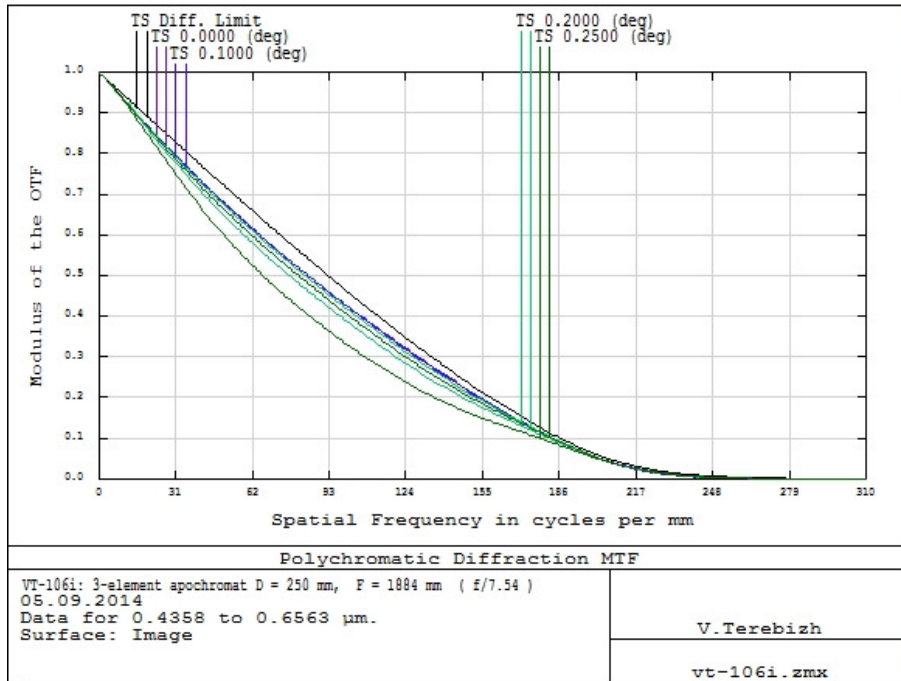


Diffraction-limited three-lens apochromat VT-106i



Modulation Transfer Function
in polychromatic waveband 0.4358 – 0.6563 μm for the field angles 0 – 0.25°

Parameter	Value
Entrance pupil diameter	250 mm
Effective focal length at 0.5876 μm	1884 mm
Effective f/#	7.536
Scale in the focal plane	9.13 μm/arcsec
Primary spectral waveband	0.4358 – 0.6563 μm
Field curvature	Flat
Diffraction-limited field of view	0°.5 (16.5 mm)
RMS wavefront error in waves, from center of field to its edge	0.05 – 0.07
Maximum distortion	– 0.0001
Contact info: Telescope Engineering Co. 15730 W. 6th Ave., Golden, CO 80401. USA Phone: 303 273 9322 Email: tec@idcomm.com Yuri Petrunin	