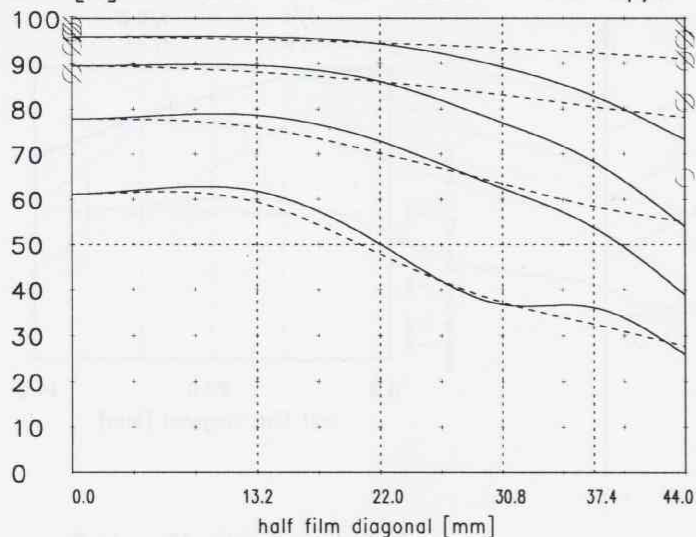


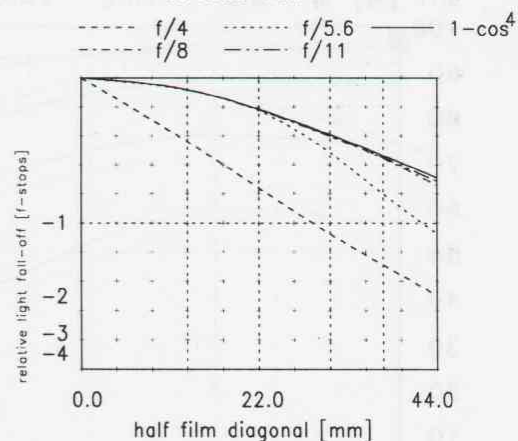
Apo-Rodagon-N 80 mm f/4

MTF at ratio 10x f/ 4

MTF [%] at 5.0 10.0 20.0 40.0 Lp/mm

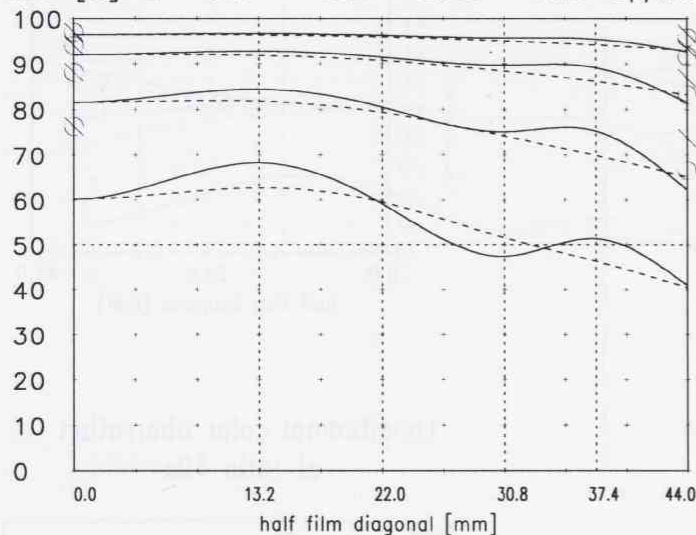


relative light fall-off
at ratio 10x

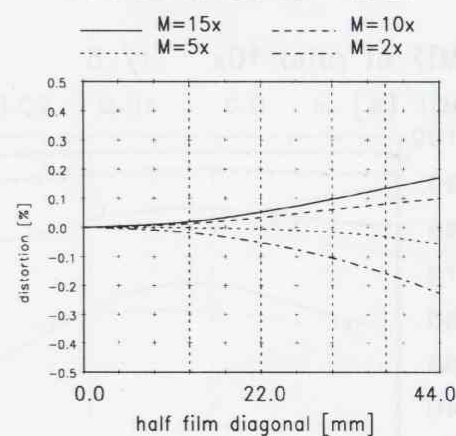


MTF at ratio 10x f/ 8

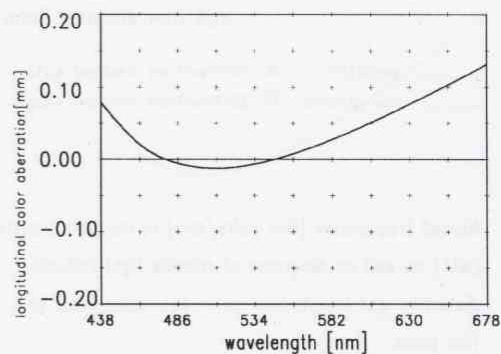
MTF [%] at 5.0 10.0 20.0 40.0 Lp/mm



Distortion at ratio 15x to 2x



Longitudinal color aberration
at ratio 10x



— sagittal, X Diffraction limited value
- - - meridional, O Diffraction limited value

Named frequencies [line pairs/mm] in modular transfer function (MTF) as well as diagrams of relative light fall-off, distortion and longitudinal color aberration refer to film plane.