

NEPTUNE

Convertible Art Lens System

Technical Data Sheet

1. Technical specifications

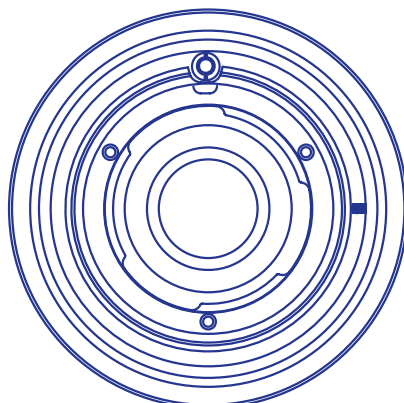
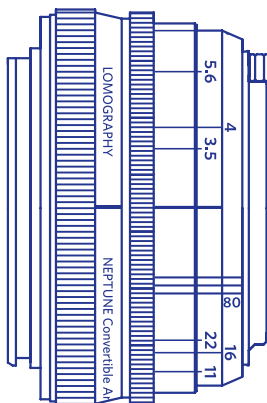
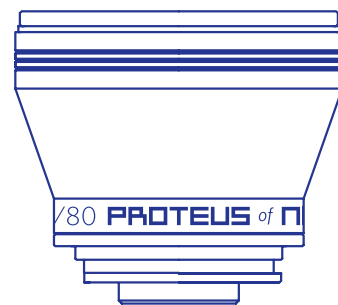
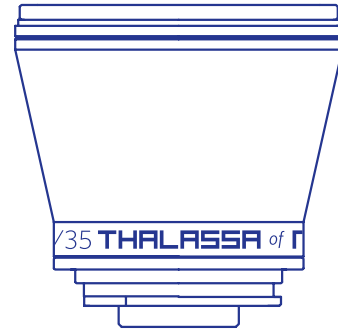
2. Diffraction MTF Chart

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1. Technical Specifications

- Focal Length:
 - 35mm
 - 50mm
 - 80mm
 - front group convertible
- Aperture: Dual aperture system
 - Multi-scaled diaphragm aperture:
 - 35mm: extended and f/3.5 - f/22
 - 50mm: f/2.8 - f/22
 - 80mm: extended and f/4-f/22
 - Drop-in aperture plates
- Field of View:
 - 35mm: 63°
 - 50mm: 46°
 - 80mm: 30°
- Lens Mounting Profile: Canon EF, Nikon F or Pentax K mount
- Closest Focusing Distance:
 - 35mm: 0.25m
 - 50mm: 0.4m
 - 80mm: 0.8m
- Lens Construction:
 - Rear lens base: 3 elements in 3 groups
 - Front lens group: 4 elements in 4 groups for each focal length
- Filter Thread: 52mm
- Lens Coating: Multi-coated
- Electronic Contacts: No
- Focusing Mechanism: Helicoid



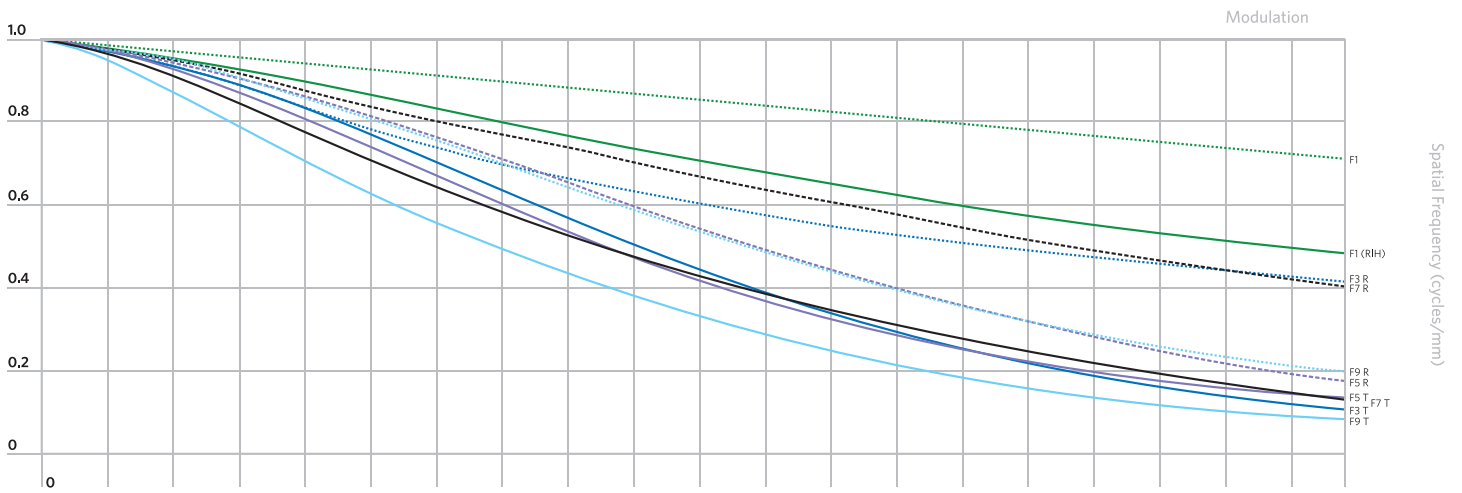
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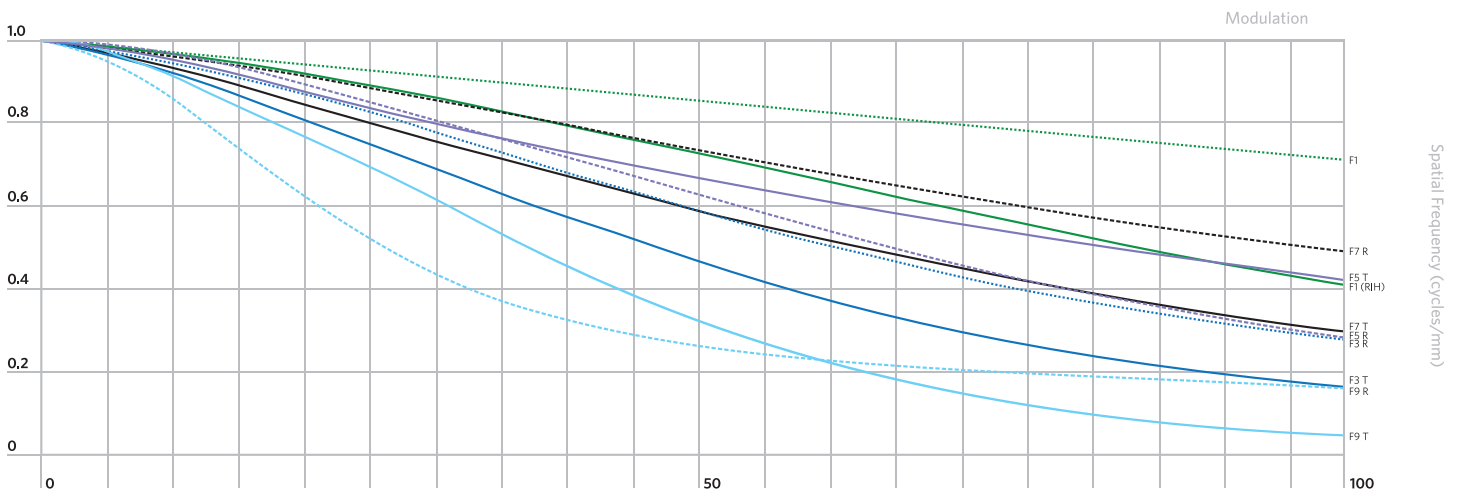
2. Diffraction MTF Chart

- F1: Diff. Limit
- F7: T(RIH) 19.052000 mm
- F1: (RIH) 0.000000 mm
- F7: R(RIH) 19.052000 mm
- F3: T(RIH) 11.000000 mm
- F9: T(RIH) 22.000001 mm
- F3: R(RIH) 11.000000 mm
- F9: R(RIH) 22.000001 mm
- F5: T(RIH) 15.554000 mm
- F5: R(RIH) 15.554000 mm

MTF 35MM



MTF 50MM



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- F3: T(RIH) 11.000000 mm
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