



Polarimeter for Low Energy X-ray Astrophysical Sources (PLEXAS)

- Uses multilayers designed for high reflectivity at 45° near 0.25 keV
- Image segments of optics onto MCP-based X-ray detectors
- Simple design: 0.1° pointing, can spin stabilize, 1m across
- Achieve MDPs of 3-5% in 1 day on AGN and pulsars
- Can observe unpolarized WDs in flight to verify instrument response

