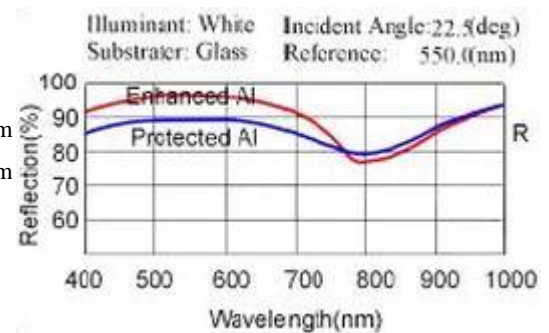


## Metallic High Reflective Coatings (MHR Coatings)

Acme Optics provides metallic high reflective coatings by material of Au, Ag, Al, Cr, and Ni-Cr. These coatings are applied to where the consistent high reflection in a wide spectral rang is necessary, and they can be optimized for a specific angle of incidence or used over a wide range of angles. Their reflectivity are not higher than that of dielectric HR coatings, but their HR spectrum can over near-UV, visible and near-IR. In order to prevent these metallic coatings from oxidization, these coatings have been deposited on a layer of dielectric coating.

### Specifications:

- Protected Al: Ravg>87% @450~700nm, Ravg>80% @250nm~10um
- Enhanced Al: Ravg>93% @450~700nm, Ravg>85% @250nm~10um
- Durability: Meets MIL M-13508-C
- Angle of Incidence: 0 degree ~ 60 degree



### Specifications:

- Protected Silver: Ravg >95% @500 ~2000nm
- Protected Gold: Ravg >98% @2 ~12um
- Durability: Meets MIL M-13508-C
- Angle of Incidence: 0 degree ~ 60 degree

