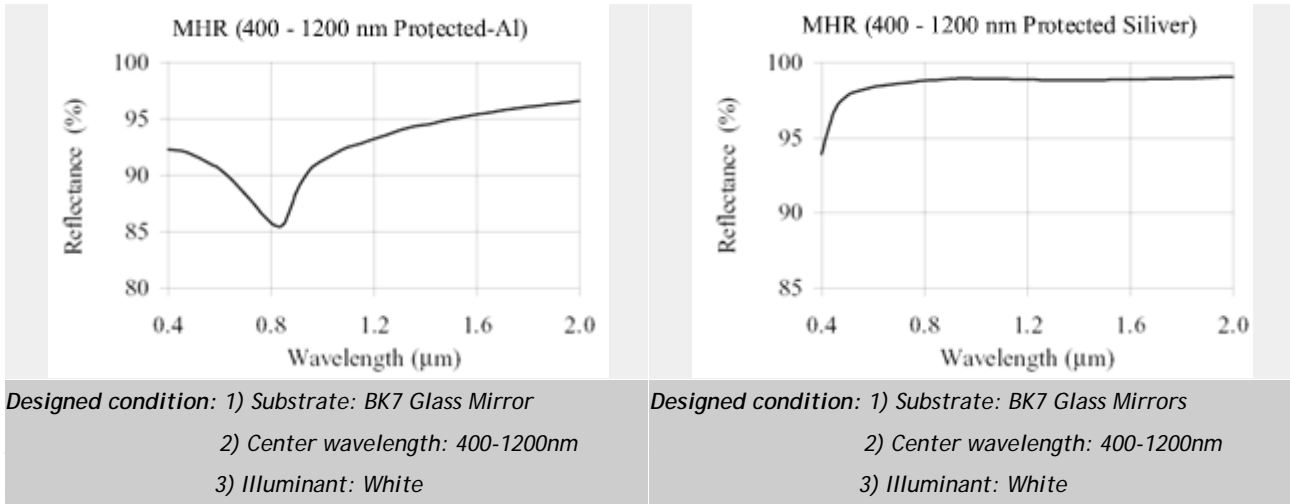


Metallic High Reflective Coatings(Part No: DHR)

Metal coatings are often used in systems where a very broadband reflector/mirror or beamsplitter is needed. Examples of common metal coating applications also includes telescope mirrors, neutral density filters, and general purpose laboratory mirrors.

Metal coatings can be an excellent choice when an economical coating is especially important. Metals commonly deposited at UltiQuest Technology include aluminum, chromium, silver, and gold.

Reflectance Simulation of Metallic High Reflective Coatings



Metallic High Reflective Coatings on Mirror.

Wavelength Range (nm)	Reflectivity (%)	Type	Coating Index
400-IR	82	Protected Aluminum	UQT-MHR001
400-IR	90	Protected Silver	UQT-MHR002

Please Contact UltiQuest for more information and technical supports.

NOTES!

- ➔ The reflectance is based on actual measurement and may be different with production lots. Values are not guaranteed specification.
- ➔ The metal coatings given as examples in this group are meant to give some ideas on what is possible with metal coatings. If your system requires a custom or modified metal coating, we would be happy to be of service.
- ➔ The values of laser damage threshold are based on actual measurement and not a guaranteed specification.