

The new standard in optical coatings and coated optical components

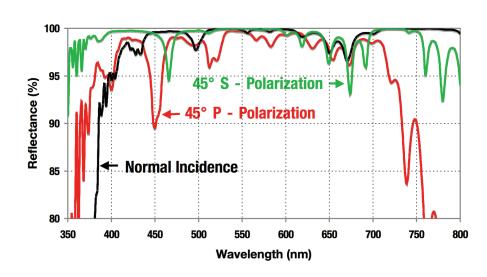
BBM

Broadband
High Reflectance Mirror
Coating

REFLECTANCE

SPECIFICATIONS

Broadband Visible Reflective Coating



- Reflectivity > 95 % from 400 - 800 nm
- Visible wavelength range
- Adhesion meets MIL-C-675C
- Electron beam evaporated durable multilayer dielectric

The BBM broadband high reflectance coating is designed for general purpose visible wavelength applications. It has relatively flat response in the photopic regime for both normal and 45° angles of incidence, and can be used as a high quality laser mirror at most wavelengths from 400 to 800 nm. It is fabricated using hard electron beam deposited dielectric materials, and so has excellent resistance to abrasion, moisture and laboratory solvents, and retains its high reflectivity for extended periods, unlike alternatives like protected aluminum coatings. It can be deployed on most optical glasses.