

DLC Coating

Description

DLC coating provides BBAR performance coupled with excellent protection of outer optical surfaces from negative influences of the environment (humidity, dust, atmospheric precipitations) and stays inert to mechanical strikes, thermal shock, acids, salts, solvents and other chemical reagents. It consists of carbon and hydrogen. Field of application is military devices and outside thermal cameras. Sometimes it is better to have window and lenses coated DLC+BBAR. DLC coatings can be applied to Ge and Si substrates.

Applications

- Military equipment
- Outdoor thermal imaging camera

Benefits

- High transmittance
- Ultra-high hardness



Title: AR+DLC 8--14u on Ge sub

