

## OPTICAL COATINGS



**Request technical details**

Medway Optics offers a variety of coating options with its products to modify the transmission and reflectance properties of the materials to suit specified applications from the infrared to the deep ultraviolet (193nm). These range from number standard coatings with reflectivity of  $\leq 0.2\%$  (for single wavelength/laser line) and dualband wavelengths in the UV-IR; thermal imaging coatings at 3-5 $\mu\text{m}$  and 8-12 $\mu\text{m}$ , hard diamond-like coating (DLC), beamsplitter coatings and polarisation coatings. We are able to undertake complex and demanding custom coating on our substrates on customer request.

Our high reflectivity mirrors give  $\geq 99.8\%$  efficiency depending on substrate and application wavelength and offers partial reflectors to customer specification. These include multi-layer dielectric coatings, single layer and multi-layer metallic coatings.



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