



World Leading High LIDT large optical component manufacturer

As part of our extensive product portfolio, we offer large spherical lenses (diameters up to 300mm) which complement our range of large flat optics for ultrafast and high-power laser applications. All lenses are ground and polished, with a high laser-induced damage threshold (LIDT) in mind and a suitable coating (if required) can be applied in-house. This process allows us to guarantee the overall performance of all lenses in terms of LIDT. Typical LIDTs offered are $>10\text{J}/\text{cm}^2$ in 1ns at 1030nm.

Having an ISO 9001:2015 certified manufacturing process ensures we have total control over the final product. We work with our customers, ensuring we find the best solution for them in terms of performance, cost and metrology requirements.

Please do not hesitate to contact us (sales@mpo.im) if you would like to find out more about our range or discuss your requirements for optical components in detail.