

Capabilities



Iris diaphragms

The most frequently requested specifications for iris diaphragms (Sprung and stainless steel types) are as follows:

Sizes:

Max. aperture	from 5 to 225mm
Min. aperture	from 0.7 to 12mm
Outer diameter	from 10 to 300mm
Thickness	from 1 to 20mm
Lever length	from 7.5 to 40.5mm

Tolerances:	10-58mm	70-110mm	120-300mm
Max. Aperture tol.	+0.05mm	+0.10mm	+0.20mm
Min. Aperture tol.	+/-0.10mm	+/-0.50mm	+/-1.00mm
Outer diameter tol.	-0.05mm	-0.10mm	-0.20mm
Thickness tol.	+/-0.05mm	+/-0.10mm	+/-0.20mm
Lever length tol.	+/-0.50mm	+/-0.75mm	+/-1.00mm

Our capabilities are always expanding so if your requirement is not mentioned above please enquire as we have many years experience in this field.

Contact our multilingual technical sales team and discover how Knight Optical's high quality iris diaphragm capabilities and service can improve your instrumentation and supply chain experience.

