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instrumentation and supply chain  
experience today!

## KO | BRINGING QUALITY INTO FOCUS

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### **Knight Optical's Monochromatic light units for optical flats**

Monochromatic lights have a low pressure sodium light source that emits monochromatic light in which rays have virtually the same wavelength. This light is a very effective way of viewing fringe patterns on the surface of optical flats (Newton rings)

Knight Optical's standard type moonlight has a straight line engraved across the diffused screen enabling the operator to easily compare the straight lines of the component being tested thus identifying how flat the flatness is. Other options of monochromatic lights are available enhanced version and floor standing version. These lights are not supplied with the optical flat as standard however we stock a range of quartz and Zerodur optical flats with a range of flatness's to meet your application.

Monochromatic light units are suitable for the following electrical services: 220/240V, 110V and 12VDC on selected units. Contact our technical team for further information.

[Zerodur optical flats](#)

[Quartz optical flats](#)

[Monochromatic light source](#)

[Optical flat reconditioning and recalibration](#)

[Contact our technical sales team](#) to discover how Knight Optical's Monochromatic light units and quality Optical Flats and superior service can improve your instrumentation and supply chain experience.

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