



14-point LED illuminator for Lynx products

Provided courtesy of Vision Engineering

Vision Engineering's new 14-point LED illuminator incorporates the latest LED technology to provide bright white, shadow-free illumination for up to 10,000 hours.

Designed specifically for the Lynx stereo dynascopic microscope, the new LED illuminator offers improved performance and longer life, with an 80% cost reduction compared to halogen systems. Features include:

- Brighter, whiter 14-point shadow-free illumination
- Latest generation LEDs provide over 10,000 hours of continuous viewing
- Reduced consumable and maintenance costs
- Reduced heat and energy to the subject

Lynx utilizes Vision Engineering's patented Dynascope technology to provide unparalleled levels of comfort compared to conventional binocular eyepiece microscopes, reducing operator fatigue leading to increased quality and productivity.

Together with the patented eyepieceless optics of Lynx, the LED illuminator provides unrivalled comfort and clarity for a wide range of precision inspection and rework tasks.

LED illuminator selection						
Objective lens	x0.3	x0.5	x0.7	x1.0	x1.5	x2.0
Long working distance	•	•	•	--	--	--
Short working distance	--	--	--	•	•	•
SWD converging lens	--	--	--	--	•	•
LWD converging lens	•	•	--	--	--	--

Technical Data

14 high intensity LEDs with custom-design aspheric lenses

Input voltage: 100-240 VAC, 50/60 Hz, 0.9A Max.

>5000,000 LUX at maximum intensity: 10,000 hours

Techni-Tool Part No. 848IN061