

COBRA™ Slim Focusing Lens

LED Line Light



Extreme brightness illumination for linescan and web inspection

Key Features

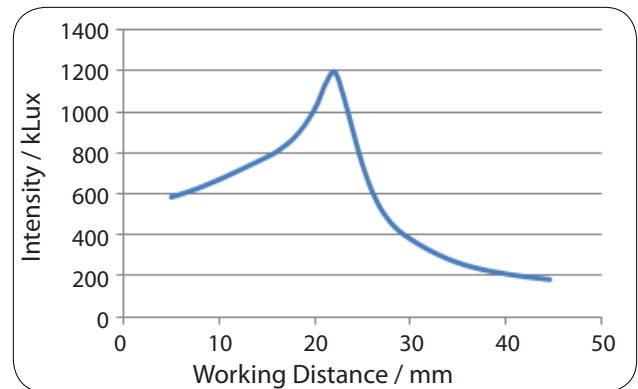
- High intensity: Provides almost twice the intensity of COBRA Slim at close working distances
- Produces a tightly focused, narrow, uniform beam: <1mm linewidth.
- Available as an option on COBRA Slim and COBRA Flex.

Minimum Line Width (mm)¹

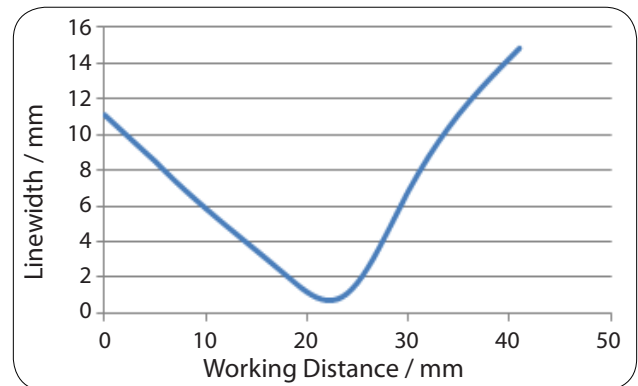
COBRA Slim	COBRA Slim Focusing Lens
1.6	0.7

COBRA Slim Focusing Lens Red

Intensity versus Working Distance – RED



Line Width versus Working Distance - RED



COBRA Focusing Lens option is available in a range of wavelengths. Please contact a ProPhotonix sales representative for more information.

Maximum Intensity (kLux)²

Convection Cooled		Fan Cooled	
COBRA Slim	COBRA Slim Focusing Lens	COBRA Slim	COBRA Slim Focusing Lens
273	515	635	1200

1. Measured values are for a standard red S9 configuration and the focusing lens option.

2. Measured values are for red continuous wave standard S9 and focusing lens units, ≥ 300 mm in length, measured at the optimal working distance.