

LDT-1064BG

IR-Conversion Screen

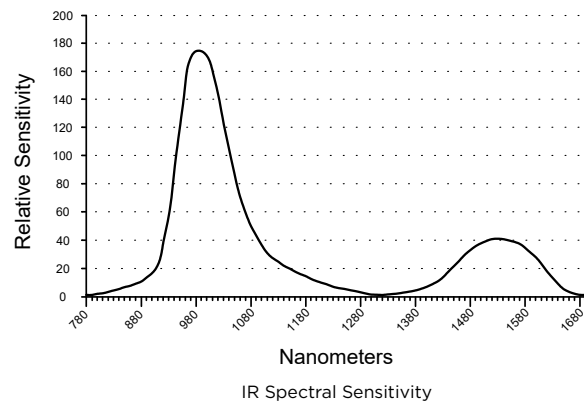


SPECTRAL RANGE 800 - 1700 nm

The LDT-1064BG converts IR radiation from 800 - 1700 nm to visible green. The emission is based on “photon up conversion” effects. The conversion screen is suitable for cw and pulsed lasers. This new screen does not require UV light activation or moving.

SPECIFICATIONS

Model	Excitation Range [nm]	Emission Range [nm]	Size of the Screen [mm]	Minimum Intensity	Maximum Intensity	Active size [mm]
LDT-1064BG	800 - 1700	green (approx. 530)	100 x 25	<1 mW/cm ² (1064 nm, cw) <100 µJ/cm ² (1064 nm/pulsed)	30 W/cm ² (1064 nm, cw) 3 J/cm ² (1064 nm, Q-switched)	23 x 23



/ Germany and Other Countries LASER COMPONENTS Germany GmbH Tel +49 8142 2864-0 info@lasercomponents.com www.lasercomponents.com
 / France LASER COMPONENTS S.A.S. Tel +33 1 39 59 52 25 info@lasercomponents.fr www.lasercomponents.fr
 / United Kingdom LASER COMPONENTS (UK) Ltd. Tel +44 1245 491 499 info@lasercomponents.co.uk www.lasercomponents.co.uk
 / Nordic Countries LASER COMPONENTS Nordic AB Tel +46 31 703 71 73 info@lasercomponents.se www.lasercomponents.se
 / USA LASER COMPONENTS USA, Inc. Tel +1 603 821-7040 info@laser-components.com www.laser-components.com