



Item #	Color	Nominal Wavelength *	Minimum Power LED Output	Typical Power LED Output	Collimated Beam Power **	Maximum Current (CW)	Forward Voltage	Bandwidth (FWHM)	Typical Lifetime	Risk Group According to the IEC Standard 62471:2006 ***
M700L4	Deep Red	700 nm	80 mW	125 mW	-	500 mA	2.7 V	20 nm	>10 000 h	RG0 - EXEMPT GROUP

\* The specifications listed in the table above are nominal values.

\*\* Typical Values with Olympus Microscopy Collimator

\*\*\* Photobiological Safety of Lamps and Lamp Systems

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 		<b>THORLABS</b> www.thorlabs.com	
NAME			DATE			
DRAWN			Hit. 09/JAN/18			
APPROVAL			SB 09/JAN/18			
COPYRIGHT © 2018 BY THORLABS			700nm MOUNTED LED			
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			MATERIAL		REV B	
			N/A			
			ITEM #		APPROX WEIGHT	
			M700L4		0.13kg	