



Item #	Color	Nominal Wavelength *	Minimum Power LED Output	Typical Power LED Output	Power Collimated Beam **	Maximum Current (CW)	Forward Voltage	Bandwidth (FWHM)	Viewing Angle	Typical Lifetime	Risk Group according to the IEC Standard 62471:2006 ***
M385LP1	UV	385 nm	1650 mW	1830 mW	795 mW	1700 mA	3.9 V	12 nm	120°	>10 000 h	RG2 - MODERATE RISK 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			 		THORLABS www.thorlabs.com	
	NAME	DATE	385nm MOUNTED LED			
DRAWN	Hit.	26/MAR/18	MATERIAL N/A			REV C
APPROVAL	SB	26/MAR/18				
COPYRIGHT © 2018 BY THORLABS			ITEM #		APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			M385LP1		0.65 kg	