



Item #	Color	Dominant Wavelength *	Minimum Collimated Power LED Output	Typical Collimated Power LED Output	Test Current for Typical LED Power	Maximum Current (CW)	Forward Voltage	Bandwidth (FWHM)	Typical Lifetime	Risk Group According to the IEC Standard 62471:2006 **
SOLIS-385C	UV	385 nm	4.0 W	5.1 W	4500 mA	4500 mA	4.0 V	12 nm	>29 000 h	RG3 - HIGH RISK GROUP

\* The specifications listed in the table above are nominal values.  
 \*\* Photobiological Safety of Lamps and Lamp Systems

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION



	NAME	DATE
DRAWN	Hit.	22/AUG/16
APPROVAL	KB	22/AUG/16

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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HIGH POWER 385nm LED FOR MICROSCOPY ILLUMINATION

MATERIAL

N/A

REV  
A

ITEM #

SOLIS-385C

APPROX WEIGHT

1 kg