

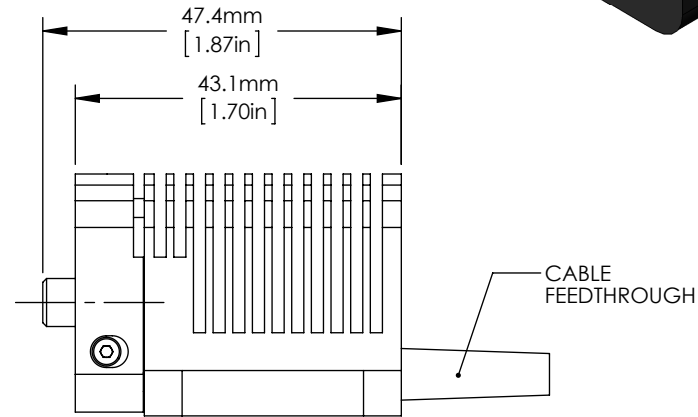
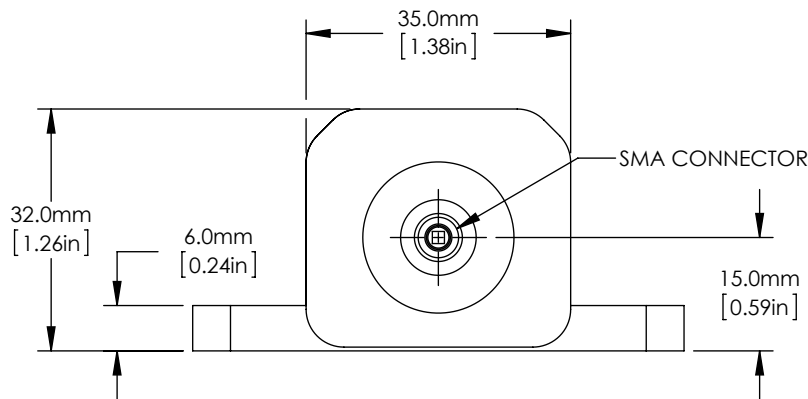
WARNING

UV LEDs

UV emitted from this product. Avoid eye and skin exposure to unshielded products.

VIS LEDs

Possibly hazardous optical radiation emitted from this product. Do not look at operating lamp. Eye injury may result.



Item #	Color	Dominant Wavelength	Minimum Power LED Output *	Typical Power LED Output *	Test Current for Typical LED Power	Maximum Current (CW)	Forward Voltage	Bandwidth (FWHM)	Typical Lifetime
M470F3	Blue	470 nm	17.2 mW	21.8 mW	1000 mA	1000 mA	3.1 V	20 nm	>50 000 h

* for MM Fiber with 400 μm core diameter, 0.39 NA (FT400EMT)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION

	NAME	DATE
DRAWN	Hit.	24/FEB/16
APPROVAL	KB	24/FEB/16

COPYRIGHT © 2016 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

THORLABS
www.thorlabs.com

470nm FIBER-COUPLED LED		REV A
MATERIAL N/A		
ITEM #	M470F3	APPROX WEIGHT 0.12 kg