



Item #	Color	Nominal Wavelength	Minimum Power LED Output *	Typical Power LED Output *	Maximum Current (CW)	Forward Voltage	Bandwidth (FWHM)	Typical Lifetime
M1050F3	IR	1050 nm	2.3 mW	3.0 mW	600 mA	1.4 V	37 nm	>10 000 h

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

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION

	NAME	DATE
DRAWN	Hit.	14/JUN/18
APPROVAL	EG	14/JUN/18

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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1050nm FIBER-COUPLED LED

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
M1050F3	0.12 kg