


SPECIFICATIONS	
CENTER WAVELENGTH (nm)	1550
BANDWIDTH (nm)	$\pm 50$
TYP. INSERTION LOSS AT 23°C (dB)	0.60
INSERTION LOSS AT 23°C (dB)	$\leq 0.80$
TYP. EXTINCTION RATIO 23°C (dB)	28
EXTINCTION RATIO 23° (dB)	$\geq 26$
RETURN LOSS (dB)	$\geq 45$
POWER HANDLING (mW)	$\leq 300$
OPERATING TEMPERATURE (°C)	-5 ~ +70
STORAGE TEMPERATURE (°C)	-40 ~ +80

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a>	
	NAME	DATE		
DRAWN	CB	20/JAN/12	FIBER IN-LINE POLARIZER, 1550 nm, PM/PM PIGTAILS, FC/PC	
APPROVAL	BG	10/DEC/13	MATERIAL	REV B
COPYRIGHT © 2012 BY THORLABS			N/A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			ILP1550PM-FC	0.09 kg