

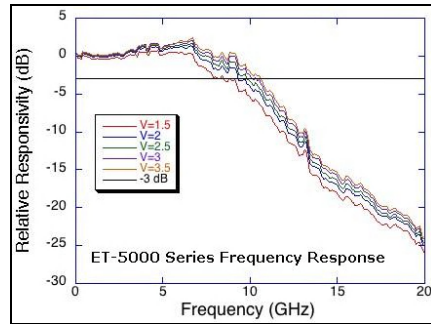


Electro-Optics Technology, Inc.

*****PRELIMINARY*****

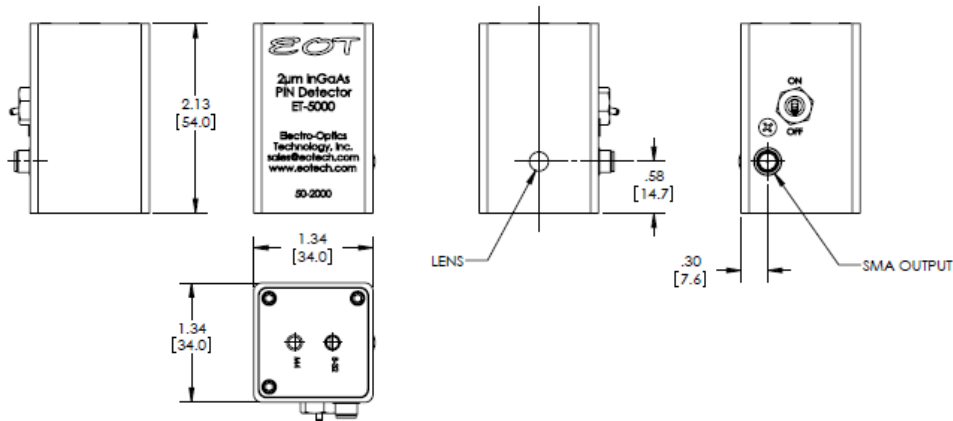
2μm High Speed Detector

Features:	Benefits:
<ul style="list-style-type: none"> • Responsivity out to 2200nm 	<ul style="list-style-type: none"> • Allows monitoring of Tm and Ho lasers
<ul style="list-style-type: none"> • Rise Time and Fall Time <35ps 	<ul style="list-style-type: none"> • Pulse width measurement of sub ns lasers
<ul style="list-style-type: none"> • Available with free space or FC/UPC input 	<ul style="list-style-type: none"> • Suitable for free space or fiber laser



Description	Specifications*	
Model No.	ET-5000	ET-5000F
Spectral Range	900 – 2200nm	900 – 2200nm
Detector Material	InGaAs	InGaAs
Detector Type	PIN	PIN
Risetime	<35ps	<35ps
Falltime	<35ps	<35ps
Responsivity	0.9 A/W at 2100nm	0.9 A/W at 2100nm
Cutoff Frequency	>10GHz	>10GHz
Photodiode Active Area Dia.	55μm	55μm
Dark Current	<10μA	<10μA
Power Supply	3V, battery	3V, battery
Mounting (Tapped Hole)	8-32 or M4	8-32 or M4
Fiber Optic Connection	N/A	FC/UPC (MM or SM)

*Specifications are subject to change due to constant product improvement efforts.



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