

### 技术参数

声光介质	TeO <sub>2</sub>	
声速	4.2 mm/μs	
透光孔径*	2 mm 'L' X	0.1 mm 'H'
中心频率	350 MHz	
射频带宽	150 MHz @ -10 dB Return Loss	
输入阻抗	50 Ohms Nominal	
驻波比	1.3 :1 Max	
波长	488-532 nm	
插入损耗	4 % Max	
单面反射率	1 % Max	
增透膜标准	MIL-C-48497	
光功率密度	TBD <sup>2</sup>	
消光比	1500 :1 Min	
偏振	90 ° To Mounting Plane	

### 波长性能参数

波长(nm)	<b>488</b>	<b>532</b>
饱和射频功率 (W)	1.0	1.0
布拉格角 (mr)	20.3	22.2
光束分离角 (mr)	40.6	44.4

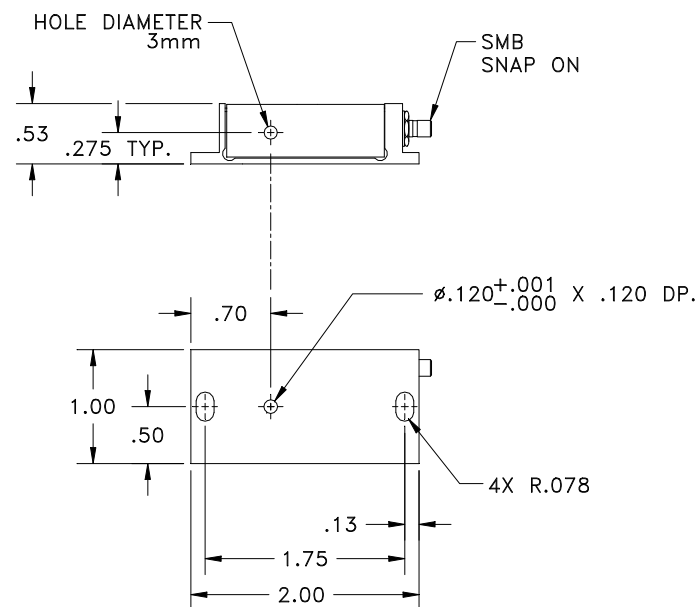
### 光束直径性能参数

光束直径(μm)	<b>30</b>	<b>30</b>
波长(nm)	488	532
衍射效率(%)	75	70
上升时间(ns)	6	6

**Document**  
**10/31/13**  
**Control**

\*透光孔径：性能指标适用的光学孔径范围

### 外形尺寸图:



Notes:  
Maximum RF Power is 1.25 Watts.

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	T. Pham 10/7/2013	Gooch & Housego		
MATERIAL:	CHK		DESCRIPTION: <b>AOMO 3350-120</b>		
FINISH:	APP		PART NUMBER:	REV:	SHEET 1 OF 1
	APP		97-02089-01	G	