

技术参数

声光介质	TeO ₂		
声速	4.2 mm/μs		
透光孔径*	2 mm 'L' X	0.15 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	473-685 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	TDB	N/A	
消光比	1500 :1 Min		
偏振	90 ° To Mounting Plane		

波长性能参数

波长(nm)	473	532	632	660	685
饱和射频功率 (W)	.63	.90	1.00	1.00	1.00
布拉格角 (mr)	19.7	22.2	26.3	27.5	28.5
光束分离角 (mr)	39.4	44.4	52.6	55	57

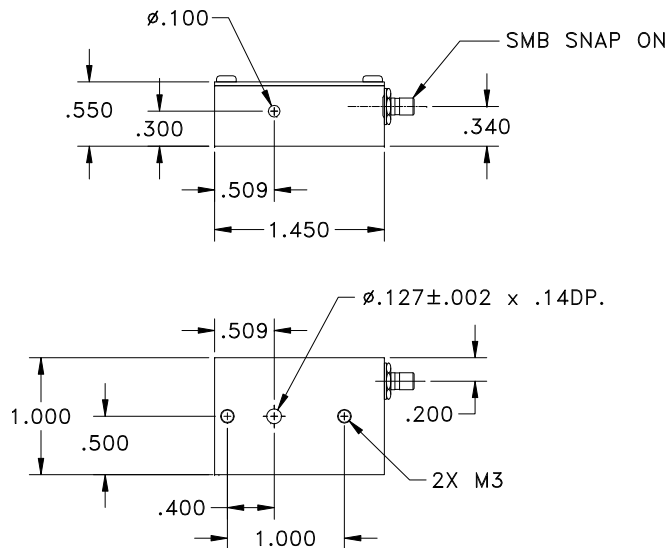
光束直径性能参数

光束直径(μm)	50	50	50	50	50
波长(nm)	473	532	632	660	685
衍射效率(%)	80	80	70	65	60
上升时间(ns)	9	9	9	9	9



*透光孔径：性能指标适用的光学孔径范围

外形尺寸图:



Document
10/31/13
Control

Notes:

Maximum RF Power is 1.00 Watts.
Diffraction Efficiency measured at 1.00 Watt RF power and 633nm

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Gerri Scholz 10/8/2013			
MATERIAL:	CHK		DESCRIPTION: AOMO 3350-197 473-685nm		
FINISH:	APP		PART NUMBER:	REV:	SHEET 1 OF 1
	APP		97-03032-01	6	