

技术参数

声光介质	TeO ₂	
声速	4.2 mm/μs	
通光孔径*	1 mm 'L' X	0.1 mm 'H'
中心频率	260 MHz	
射频带宽	160 MHz @	-7 dB Return Loss
输入阻抗	50 Ohms Nominal	
驻波比	2 :1 Max	
波长	1047-1060 nm	
插入损耗	4 % Max	
单面反射率	0.5 % Max	
增透膜标准	MIL-C-48497	
光功率密度	50 W/mm ²	
消光比	1000 :1 Min	
偏振	90° To Mounting Plane	

波长性能参数

波长(nm)	1064
饱和射频功率 (W)	1.2
布拉格角 (mr)	32.9
光束分离角 (mr)	65.8

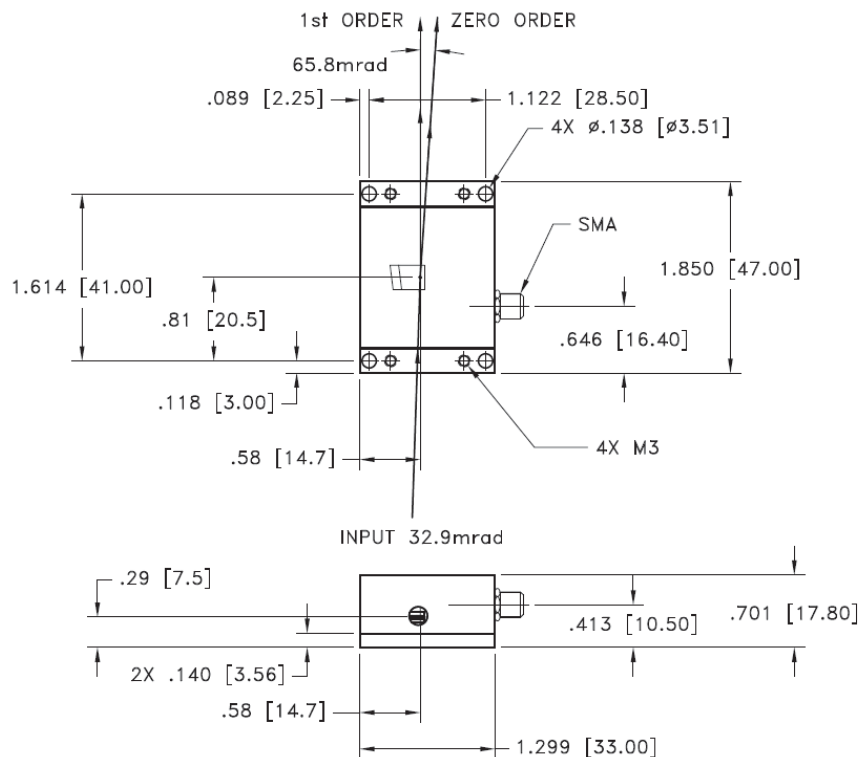
光束直径性能参数

光束直径(μm)	30
<i>波长(nm)</i>	1064
衍射效率(%)	35
上升时间(ns)	6
调制带宽	N/A
	15

Document
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Control

*通光孔径：性能指标适用的光学孔径范围

外形尺寸图：



Notes:



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Gerri Scholz 4/8/2016			
MATERIAL:	CHK		DESCRIPTION: AOMO 3260-192		
FINISH: 	APP		SMA 1064NM		
	APP		PART NUMBER: 97-03188-01	REV: 4	SHEET 1 OF 1