

技术参数

声光介质	TeO ₂	
声速	4.2 mm/μs	
透光孔径*	2.5 mm 'L' X	0.5 mm 'H'
中心频率	80 MHz	
射频带宽	15 MHz @ -10 dB Return Loss	
输入阻抗	50 Ohms Nominal	
驻波比	1.3 :1 Max	
波长	2000 nm	
插入损耗	2 % Max	
单面反射率	.5 % Max	
增透膜标准	MIL-C-48497	
光功率密度	10 MW/cm ²	
消光比	1000 :1 Min	
偏振	Random	

波长性能参数

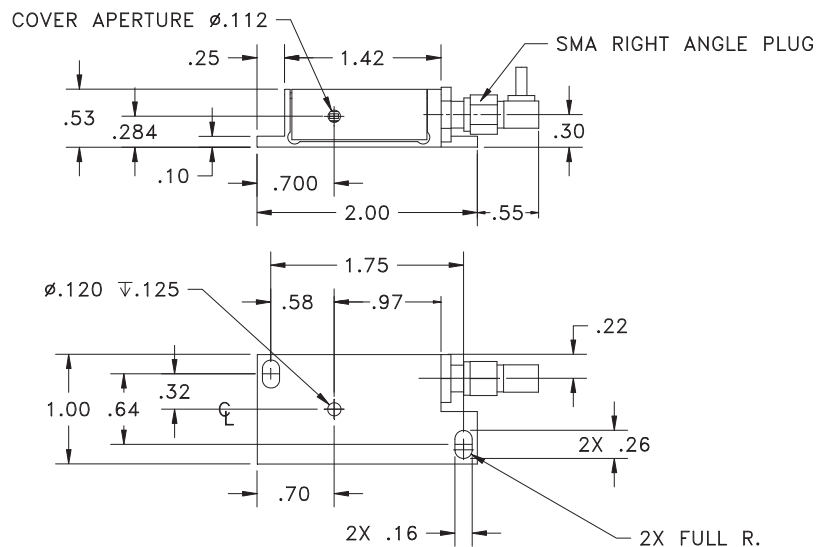
波长(nm)	2000
饱和射频功率 (W)	6 Peak
布拉格角 (mr)	19
光束分离角 (mr)	38

光束直径性能参数

光束直径(μm)	300
波长(nm)	2000
衍射效率(%)	80
上升时间(ns)	73
调制带宽	4.5
光束椭圆率	NA

*透光孔径：性能指标适用的光学孔径范围

外形尺寸图：



Document

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Control

Notes:

ROHS compliant
Maximum average RF power 3W.



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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 6/11/2015	
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