

技术参数

声光介质	Crystalline Quartz	
声速	5.74 mm/μs	
通光孔径*	2.5 mm 'L' X	0.2 mm 'H'
中心频率	307.5 MHz	
射频带宽	150 MHz @ -8.5 dB Return Loss	
输入阻抗	50 Ohms Nominal	
驻波比	1.4 :1 Max	
波长	413 nm	
插入损耗	5 % Max	
单面反射率	1 % Max	
增透膜标准	MIL-C-48497	
光功率密度	N/A W/mm ²	
消光比	1000 :1 Min	
偏振	90 ° To Mounting Plane	

波长性能参数

波长(nm)	413
饱和射频功率 (W)	2.5
布拉格角 (mr)	11.1
光束分离角 (mr)	22.2

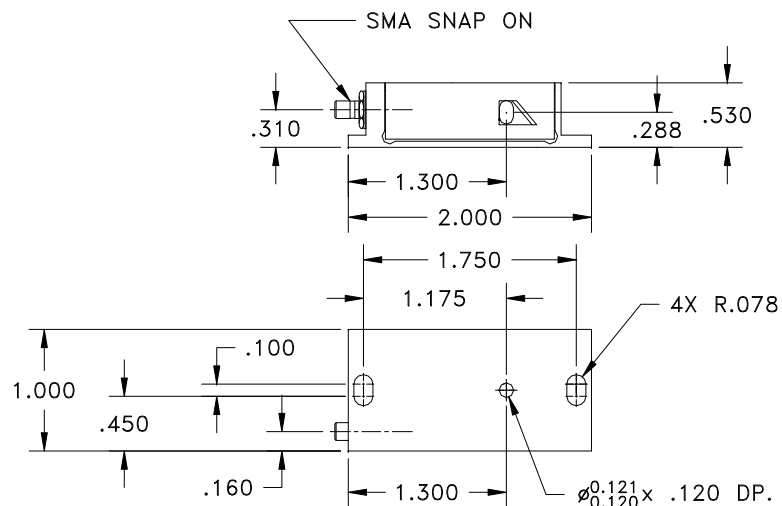
光束直径性能参数

光束直径(μm)	30
波长(nm)	413
衍射效率(%)	45
上升时间(ns)	7
调制带宽	
光束椭圆率	NA NA



*通光孔径：性能指标适用的光学孔径范围

外形尺寸图:



Document
10/31/13
Control

Notes:
Heatsink is attached to top surface of cell.

THIS DOCUMENT IS THE PROPERTY OF GOOCH AND HOUSEGO. IT IS NOT TO BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OTHER THAN BY EMPLOYEES OF GOOCH AND HOUSEGO AND ITS CONTRACTED REPRESENTATIVES AND DISTRIBUTORS. ANY EXCEPTION REQUIRES THE WRITTEN CONSENT OF AN AUTHORIZED REPRESENTATIVE OF GOOCH AND HOUSEGO.

TOLERANCES: .XX ± .01 .XXX ± .005	DR	G. Scholz 10/7/2013	Gooch & Housego	
MATERIAL:	CHK		DESCRIPTION: AOMO 3307-121 413 nm	
FINISH:	APP		PART NUMBER: 97-02818-01	REV: B
	APP			SHEET 1 OF 1