

石英波片



我们提供紫外、可见光、近红外 (240-2600 nm) 范围内任何波长的零阶 (ZO) 和低阶 (LO) 波片。

零阶波片由两块晶体组成，晶体的快轴互相垂直，其各自厚度决定了相位延迟。相较于低阶波片，零阶波片对温度变化、入射角变化及波长漂移更不敏感。

我们提供两种类型零阶波片，空气隙胶合和光学胶合。空气隙胶合有着更高的激光损伤阈值。



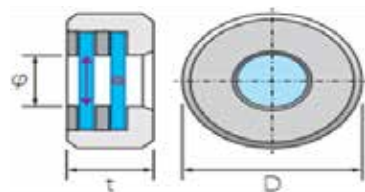
产品参数

材料	石英晶体
尺寸公差	+0/-0.2mm
厚度公差	±0.2mm
表面质量	20-10 S-D
表面平整度	$< \lambda/10 @ 632.8 \text{ nm}$
光程差公差	$\lambda/300 @ 20^\circ \text{ C}$
平行度误差	$< 3 \text{ arcsec}$
膜层	双面增透膜 AR(R<0.2 %)
激光损伤阈值	$> 90 \text{ J/cm}^2, 10\text{ns} @ 1064 \text{ nm}$
安装	外环 $\varnothing 25.4 \times 6\text{mm}$ 固定

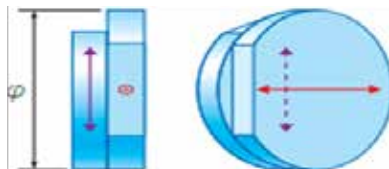
产品特点

- 波片是由优质激光级石英材料制成
- 可定制双波长波片
- 可定制封装方式

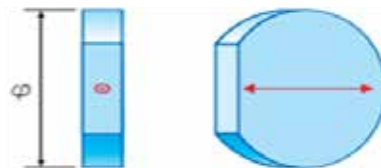
零阶空气隙胶合波片



零阶光学胶合波片



零阶光学胶合波片



万花筒

- 欧盟进口

产品列表

类型	级数	相位延迟仪	波长	通光孔径	组装方式	产品编码	价格 RMB
Air-spaced	Zero order	$\lambda/2$	257 nm	$\Phi 18$ mm	Mounted	OA1011-0001	2610
Air-spaced	Zero order	$\lambda/2$	266 nm	$\Phi 18$ mm	Mounted	OA1011-0002	2610
Air-spaced	Zero order	$\lambda/2$	343 nm	$\Phi 18$ mm	Mounted	OA1011-0003	2360
Air-spaced	Zero order	$\lambda/2$	355 nm	$\Phi 18$ mm	Mounted	OA1011-0004	2360
Air-spaced	Zero order	$\lambda/2$	400 nm	$\Phi 18$ mm	Mounted	OA1011-0005	2360
Air-spaced	Zero order	$\lambda/2$	515 nm	$\Phi 18$ mm	Mounted	OA1011-0006	2360
Air-spaced	Zero order	$\lambda/2$	532 nm	$\Phi 18$ mm	Mounted	OA1011-0007	2360
Air-spaced	Zero order	$\lambda/2$	780 nm	$\Phi 18$ mm	Mounted	OA1011-0008	2360
Air-spaced	Zero order	$\lambda/2$	800 nm	$\Phi 18$ mm	Mounted	OA1011-0009	2360
Air-spaced	Zero order	$\lambda/2$	1030 nm	$\Phi 18$ mm	Mounted	OA1011-0010	2360
Air-spaced	Zero order	$\lambda/2$	1064 nm	$\Phi 18$ mm	Mounted	OA1011-0011	2360
Air-spaced	Zero order	$\lambda/2$	1550 nm	$\Phi 18$ mm	Mounted	OA1011-0012	2360
Air-spaced	Zero order	$\lambda/4$	257 nm	$\Phi 18$ mm	Mounted	OA1011-0013	2610
Air-spaced	Zero order	$\lambda/4$	266 nm	$\Phi 18$ mm	Mounted	OA1011-0014	2610
Air-spaced	Zero order	$\lambda/4$	343 nm	$\Phi 18$ mm	Mounted	OA1011-0015	2360
Air-spaced	Zero order	$\lambda/4$	355 nm	$\Phi 18$ mm	Mounted	OA1011-0016	2360
Air-spaced	Zero order	$\lambda/4$	400 nm	$\Phi 18$ mm	Mounted	OA1011-0017	2360
Air-spaced	Zero order	$\lambda/4$	515 nm	$\Phi 18$ mm	Mounted	OA1011-0018	2360
Air-spaced	Zero order	$\lambda/4$	532 nm	$\Phi 18$ mm	Mounted	OA1011-0019	2360
Air-spaced	Zero order	$\lambda/4$	780 nm	$\Phi 18$ mm	Mounted	OA1011-0020	2360
Air-spaced	Zero order	$\lambda/4$	800 nm	$\Phi 18$ mm	Mounted	OA1011-0021	2360
Air-spaced	Zero order	$\lambda/4$	1030 nm	$\Phi 18$ mm	Mounted	OA1011-0022	2360
Air-spaced	Zero order	$\lambda/4$	1064 nm	$\Phi 18$ mm	Mounted	OA1011-0023	2360
Air-spaced	Zero order	$\lambda/4$	1550 nm	$\Phi 18$ mm	Mounted	OA1011-0024	2360