

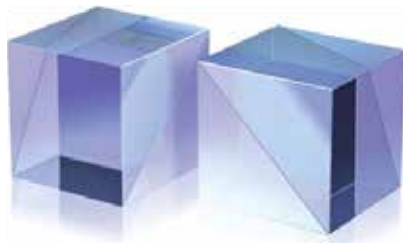
# 耐高能量偏振分束立方体



采用光胶合棱镜而成，适合于高能量应用场合。激光损伤阈值可达  $20\text{J}/\text{cm}^2$  @ 1064nm, 10ns, 20Hz.

## 产品参数

材料	UVFS
尺寸公差	+0/-0.2mm
通光孔径	>85%
表面质量	40-20 S-D
表面平整度	$<\lambda/6$ @632.8 nm
波束偏移	$<3$ arcmin
透射率	$T_p > 97\%$ @ 中心波长
反射率	$R_s > 99.5\%$ @ 中心波长
偏振对比度	1000:1
激光损伤阈值	$> 15\text{J}/\text{cm}^2$ @ 1064 nm, 10 ns (for 1025-1080nm optically contacted cubes)
	$> 0,1\text{J}/\text{cm}^2$ @ 532 nm, 10 ns (for 400-700nm epoxy glued cubes)



## 万花筒

- 容易摆放，容易安装
- 欧盟进口

## 产品列表

类型	三维尺寸	波长范围	透射率 (P-POL)	透射率 (S-POL)	应用领域	产品编码	价格 RMB
Optically contacted	6.35x6.35x6.35 mm	345-360 nm	>96%	<0.1%	High-power	OA1015-0001	1580
Optically contacted	12.7x12.7x12.7 mm	345-360 nm	>96%	<0.1%	High-power	OA1015-0002	2970
Optically contacted	25.4x25.4x25.4 mm	345-360 nm	>96%	<0.1%	High-power	OA1015-0003	4790
Epoxy glued	6.35x6.35x6.35 mm	400-700 nm	>92%	<0.2%	Low and mid-power	OA1015-0004	1150
Epoxy glued	12.7x12.7x12.7 mm	400-700 nm	>92%	<0.2%	Low and mid-power	OA1015-0005	1400
Epoxy glued	25.4x25.4x25.4 mm	400-700 nm	>92%	<0.2%	Low and mid-power	OA1015-0006	1700
Optically contacted	6.35x6.35x6.35 mm	510-535 nm	>96%	<0.1%	High-power	OA1015-0007	1580
Optically contacted	12.7x12.7x12.7 mm	510-535 nm	>96%	<0.1%	High-power	OA1015-0008	2970
Optically contacted	25.4x25.4x25.4 mm	510-535 nm	>96%	<0.1%	High-power	OA1015-0009	4790
Optically contacted	6.35x6.35x6.35 mm	650-900 nm	>92%	<0.15%	High-power	OA1015-0010	1820
Optically contacted	12.7x12.7x12.7 mm	650-900 nm	>92%	<0.15%	High-power	OA1015-0011	3270
Optically contacted	25.4x25.4x25.4 mm	650-900 nm	>92%	<0.15%	High-power	OA1015-0012	5210
Optically contacted	6.35x6.35x6.35 mm	1025-1080 nm	>96%	<0.1%	High-power	OA1015-0013	1580
Optically contacted	12.7x12.7x12.7 mm	1025-1080 nm	>96%	<0.1%	High-power	OA1015-0014	2970
Optically contacted	25.4x25.4x25.4 mm	1025-1080 nm	>96%	<0.1%	High-power	OA1015-0015	4790
Optically contacted	6.35x6.35x6.35 mm	1520-1570 nm	>96%	<0.1%	High-power	OA1015-0016	1760
Optically contacted	12.7x12.7x12.7 mm	1520-1570 nm	>96%	<0.1%	High-power	OA1015-0017	3150
Optically contacted	25.4x25.4x25.4 mm	1520-1570 nm	>96%	<0.1%	High-power	OA1015-0018	4970