

## 楔形棱镜，楔角片，整形棱镜，光开关元件

产品名称	楔形棱镜，楔角片，整形棱镜，光开关元件
公司名称	福州光骅达光电有限公司
价格	18.00/片
规格参数	尺寸:18mm 通光孔径:>90%
公司地址	福州金山开发区A区62栋
联系电话	13107695427

## 产品详情

### 楔形棱镜

光骅达光电的楔形棱镜以及圆形楔形棱镜是激光束控制应用的理想选择。这种棱镜也被称为Risley棱镜，这些光学器件通过 $2^{\circ}$ 到 $10^{\circ}$ 的角偏差使垂直于棱镜垂直表面的光束偏转。它们可以单独使用，也可以与另一个楔形棱镜组合使用，用于光束控制，镀膜或者不镀膜。在这种情况下，相对于另一个楔角棱镜旋转一个楔角棱镜将改变光束的方向。当棱镜的角度相同时，折射光束的角度会变大。当楔形棱镜以相反的方向旋转成一定角度时，它们相互抵消，光束可以直接通过。

玻璃材料N-BK7 (Schott) /H-K9L (CDGM)、N-SF11通常用于制作楔形棱镜。然而，其他材料也可用于某些指定的应用。凭着丰富的生产经验，加上高精度的制造和检验设备的帮助，福州光骅达光电作为专业的供应商，多年来一直提供质量可靠，价格优势的楔形棱镜产品来满足国内外客户的需求。

## Photonchina Specifications

Material:	N-BK7,N-SF11 or others
Dimensional Tolerance:	+/-0.1mm
Angle Tolerance:	<1 arc minute
Flatness:	/4 @ 632.8nm
Surface Quality:	20-10
Clear Aperture:	>90%
Bevel:	<0.2mm X 45 °
Coating:	Upon customer request

## Wedge Prism

Photonchina's wedge prisms, as well as round wedge prisms, are ideal for laser beam steering applications. Also known as Risley prisms, these optics deflect a beam normal to the prism's perpendicular surface through an angular deviation ranging from 2 ° to 10 °. They can be used individually or in combination with another wedge prism for beam steering, with uncoated or coated. In this case, rotating one wedge in relation to the other will change the direction of the beam. The angle of the refracted beam becomes greater when the wedges angle in the same direction. When the wedges are rotated to angle in opposite directions, they cancel each other out, and the beam is allowed to pass straight through.