ISUZU GLASS started to sell Plastic-made Fresnel lens to meet the needs of a great variety of consumers. A plastic Fresnel lens can be made much thinner and lighter, thus improve the efficiency of your system. We have not only customer made lenses, but also standard lenses.

**Application**
- CPV (Concentrator Photovoltaic) with homogenizer such as Rod Lens
- Illumination equipment
- Rear-Projection Screen

**Material**
P MMA, P C, Zeronex etc.

**Delivery**
60 days after receipt of order. Depending on the specifications delivery may take longer time.

**The use example of CPV**

**single-cavity mold**

**closeup picture**

**DATA**
- size 128x128x10mm
- effective area 120x120mm
- designed for 3W light focus

**multi-cavity molding**

**DATA**
- size 270x570x15mm
- effective area 8x(120x120mm)
- designed for 24W light focus