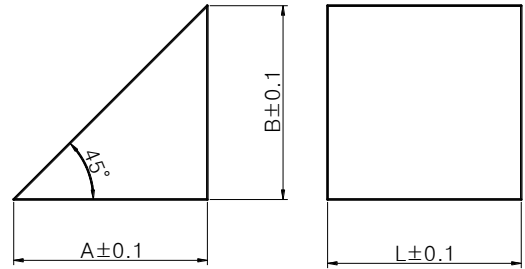




## Right Angle Prism

### Specifications:

1. Material: H-K9L, Fused Silica
2. Surface Quality: 10/5~60/40
3. Surface Flatness:  $\lambda/4$  or  $\lambda/8@633\text{nm}$
4. Angles:  $<\pm 3$  arc min (Standard)  
 $<\pm 5$  arc sec (High Precision)
5. ClearAperture:  $\geq$ central 80%



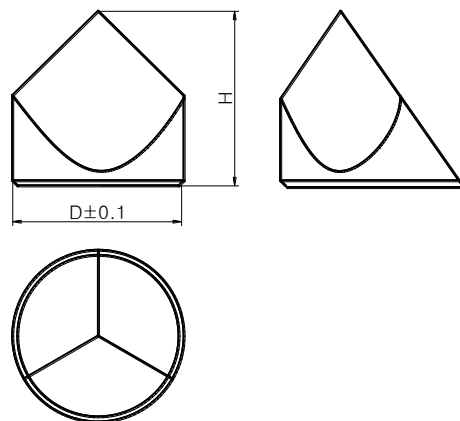
- Product Code:

PRA+ Material Code-Size-Surface Quality-Surface Flatness-Angles-Coating  
Size= $A \times B \times L$

## Retroreflector

### Specifications:

1. Material: H-K9L
2. Surface Quality: 60/40
3. Surface Flatness:  $\lambda/4 \sim \lambda/8@633\text{nm}$
4. Angles:  $180^\circ \pm 3$  arc min (Standard)  
 $180^\circ \pm 3$  arc sec (High Precision)
5. Clear Aperture:  $\geq$ central 80%



- Product Code:

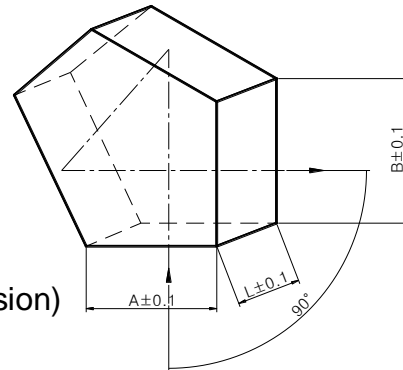
PRR+ Material Code-Size-Surface Quality- Surface Flatness-Angles-Coating  
Size= $D \times H$



## Penta Prism

### Specifications:

1. Material: H-K9L
2. Surface Quality: 40/20~60/40
3. Surface Flatness:  $\lambda/2 \sim \lambda/10 @ 633\text{nm}$
4. Beam Deviation:  $90^\circ \pm 3 \text{ arc min}$  (Standard)  
 $90^\circ \pm 10 \text{ arc sec}$  (High Precision)
5. Clear Aperture: >central 80%



- Product Code:

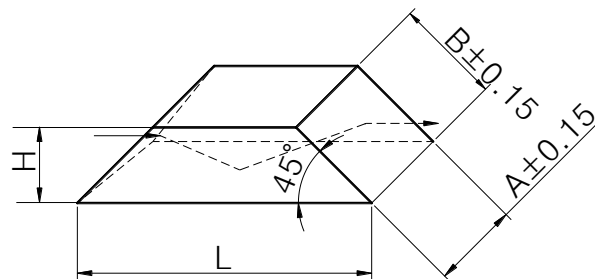
PPT+Material Code-Size-Surface Quality-Surface Flatness-Angles-Coating

Size=AxL

## Dove Prism

### Specifications:

1. Material: H-K9L, Fused Silica
2. Surface Quality: 40/20
3. Surface Flatness:  $\lambda/5 @ 633\text{nm}$
4. Angles: <3 arc min
5. Clear Aperture: >central 80%



- Product Code:

PDV+Material Code-Size-Surface Quality-Surface Flatness- Angles-Coating

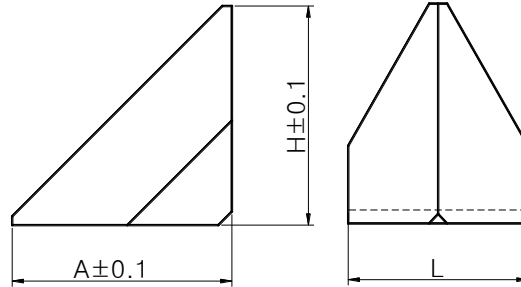
Size=AxH



## Right angle Roof Prism

### Specifications:

1. Material: H-K9L
2. Surface Quality: 60/40
3. Surface Flatness:  $\leq \lambda/4 @ 633\text{nm}$
4. Beam steering angle:  $90^\circ$
5. Angles:  $90^\circ \pm 5 \text{ arc sec}$
6. Clear Aperture: >central 80%



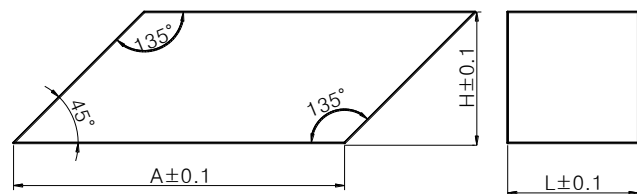
- Product Code:

PRF+Material Code-Size-Surface Quality-Surface Flatness-Angles-Coating  
 Size=AxHxL

## Rhomboid Prism

### Specifications:

1. Material: H-K9L, Fused Silica
2. Surface Quality: 20/10
3. Surface Flatness:  $\lambda/8 @ 633\text{nm}$
4. Beam Deviation:  $0^\circ \pm 3 \text{ arc min}$
5. Clear Aperture: >central 80%



- Product Code:

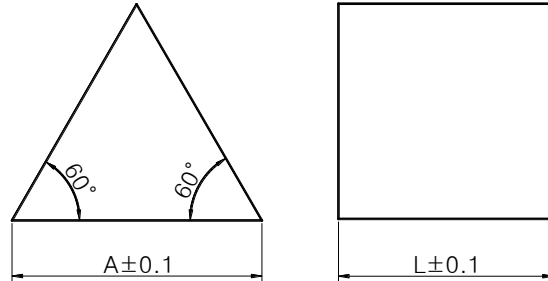
PRB+Material Code-Size-Surface Quality-Surface Flatness- Beam  
 Deviations-Coating  
 Size=AxHxL



## Dispersion Prism

### Specifications:

1. Material: H-ZF4, Fused Silica
2. Surface Quality: 10/5~60/40
3. Surface Flatness:  $\leq \lambda/4 @ 633\text{nm}$
4. Angles:  $60^\circ \pm 3 \text{ arc min}$
5. Clear Aperture: >central 80%



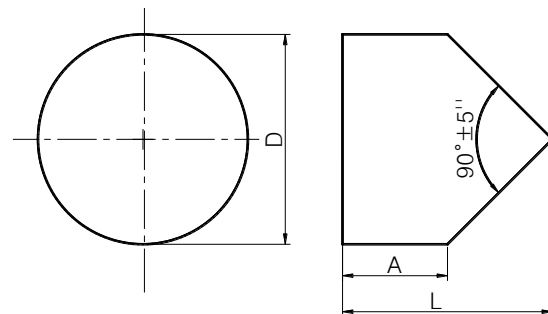
- Product Code:

PDP+Material Code-Size-Surface Quality-Surface Flatness-Angles-Coating  
Size=AxL

## Porro Prism

### Specifications:

1. Material: H-K9L, Fused Silica
2. Surface Quality: 20/10
3. Surface Flatness:  $\lambda/10 @ 633\text{nm}$
4. Angles:  $90^\circ \pm 5 \text{ arc sec}$
5. Beam Deviation: <10 arc sec
6. Clear Aperture: >central 90%



- Product Code:

PPR+Material Code-Size-Surface Quality-Flatness-Beam Deviation-Coating  
Size=DxAxH



## Non-Polarizing Cube Beamsplitters

### Specifications:

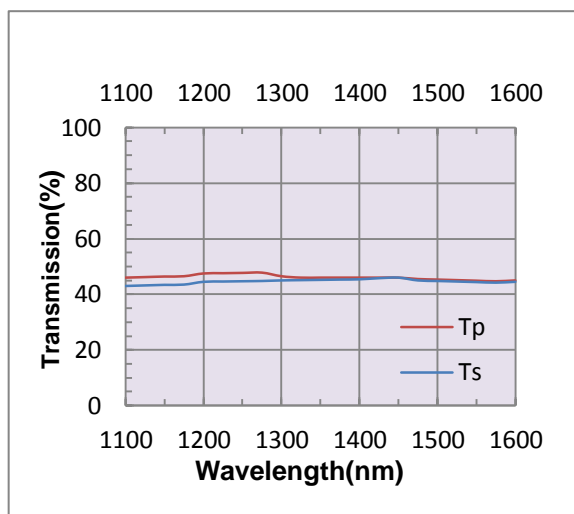
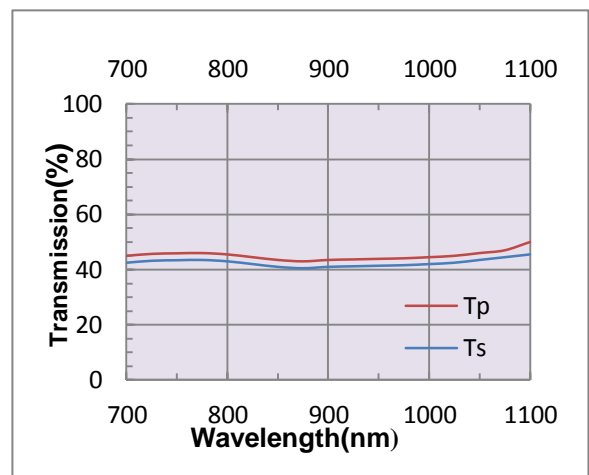
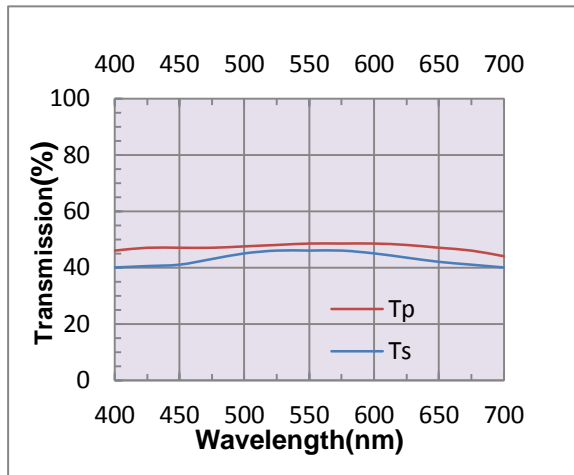
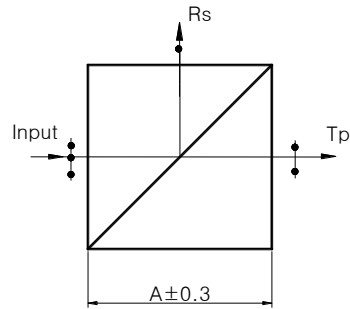
1. Material: H-K9L, Fused Silica
2. Surface Quality: 40/20
3. Surface Flatness:  $\lambda/4@633\text{nm}$
4. Beam Deviation:  $<3$  arc min
5. Coating:  $T_{s,p}=45\pm5\%$

$$R_{s,p}=45\pm5\%$$

$$|T_s-T_p|\leq 10\%, \quad |R_s-R_p|\leq 10\%$$

$$\text{Absorption avg}\leq 10\%$$

$$\text{AR Coating, } R_{\text{avg}}<0.5\%$$



### ● Product Code:

NPBS+ Material Code-Size-Coting

Size=AxBxL