Right Angle Prism

Specifications:
1. Material: H-K9L, Fused Silica
2. Surface Quality: 10/5~60/40
3. Surface Flatness: Λ/4 or Λ/8@633nm
4. Angles: <±3 arc min (Standard)
   <±5 arc sec (High Precision)
5. Clear Aperture: ≥central 80%

- Product Code:
  PRA+ Material Code-Size-Surface Quality-Surface Flatness- Angles-Coating
  Size=AxBxL

Retroreflector

Specifications:
1. Material: H-K9L
2. Surface Quality: 60/40
3. Surface Flatness: Λ/4~Λ/8@633nm
4. Angles: 180°±3 arc min (Standard)
   180°±3 arc sec (High Precision)
5. Clear Aperture: ≥central 80%

- Product Code:
  PRR+ Material Code-Size-Surface Quality- Surface Flatness-Angles-Coating
  Size=DxH
Penta Prism

Specifications:
1. Material: H-K9L
2. Surface Quality: 40/20~60/40
3. Surface Flatness: λ/2~λ/10@633nm
4. Beam Deviation: 90°±3 arc min (Standard)
   90°±10 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: λ/5@633nm
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: ≤λ/4@633nm
4. Beam steering angle: 90°
5. Angles: 90°±5 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:λ/8@633nm
4. Beam Deviation: 0°±3 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: ≤λ/4 @ 633nm
4. Angles: 60°±3 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: λ/10 @ 633nm
4. Angles: 90°±5 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: $T_{s,p}=45\pm 5\%$
   $$R_{s,p}=45\pm 5\%$$
   $$|T_s-T_p|\leq 10\%,$$  $$|R_s-R_p|\leq 10\%$$
   Absorption avg$\leq 10\%$
   AR Coating,  $R_{avg}<0.5\%$

- Product Code:
  NPBS+ Material Code-Size-Coting
  Size = AxBxL