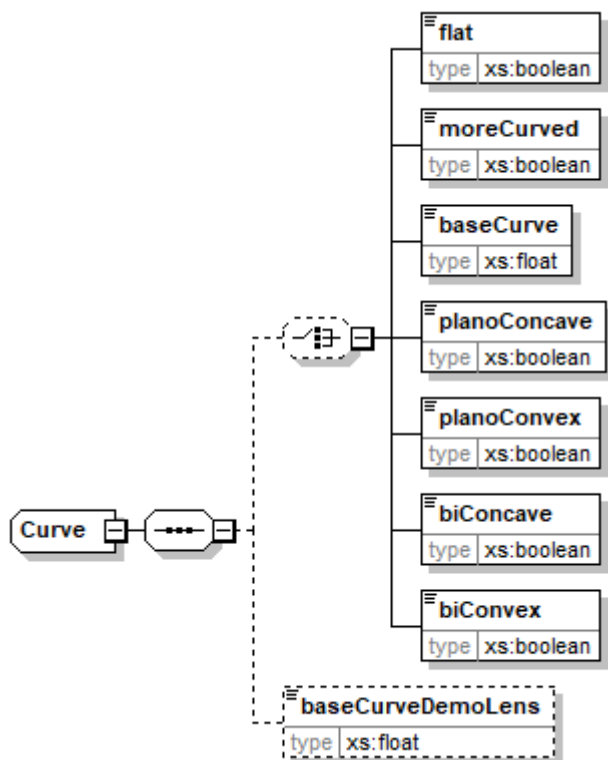


# curve (Curve)

b2boptic → items → item → pair → lens → geometry → curve



<b>flat</b>	
<b>type</b>	boolean
<b>occurs</b>	0..1 (not together with moreCurved, baseCurve, planoConcave, planoConvex, biConcave or biConvex)
<b>description</b>	next flatter base curve
<b>moreCurved</b>	
<b>type</b>	boolean
<b>occurs</b>	0..1 (not together with flat, baseCurve, planoConcave, planoConvex, biConcave or biConvex)
<b>description</b>	next curved base curve
<b>baseCurve</b>	
<b>type</b>	float
<b>unity</b>	dpt
<b>occurs</b>	0..1 (not together with flat, moreCurved, planoConcave, planoConvex, biConcave or biConvex)
<b>description</b>	base curve of the ordered lens as value
<b>planoConcave</b>	
<b>type</b>	boolean
<b>occurs</b>	0..1 (not together with flat, moreCurved, baseCurve, planoConvex, biConcave or biConvex)
<b>description</b>	
<b>planoConvex</b>	
<b>type</b>	boolean

<b>planoConvex</b>	
<b>occurs</b>	0..1 (not together with flat, moreCurved, baseCurve, planoConcave, biConcave or biConvex)
<b>description</b>	
<b>biConcave</b>	
<b>type</b>	boolean
<b>occurs</b>	0..1 (not together with flat, moreCurved, baseCurve, planoConcave, planoConvex or biConvex)
<b>description</b>	
<b>biConvex</b>	
<b>type</b>	boolean
<b>occurs</b>	0..1 (not together with flat, moreCurved, baseCurve, planoConcave, planoConvex or biConcave)
<b>description</b>	
<b>baseCurveDemoLens</b>	
<b>type</b>	float
<b>unity</b>	dpt
<b>occurs</b>	0..1
<b>description</b>	base curve of the demo lens as value

```
<xs:complexType name="Curve">
  <xs:sequence>
    <xs:choice minOccurs="0">
      <xs:element name="flat" type="xs:boolean" />
      <xs:element name="moreCurved" type="xs:boolean" />
      <xs:element name="baseCurve" type="xs:float"/>
      <xs:element name="planoConcave" type="xs:boolean" />
      <xs:element name="planoConvex" type="xs:boolean" />
      <xs:element name="biConcave" type="xs:boolean" />
      <xs:element name="biConvex" type="xs:boolean" />
    </xs:choice>
    <xs:element name="baseCurveDemoLens" minOccurs="0"/>
  </xs:sequence>
</xs:complexType>
```

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