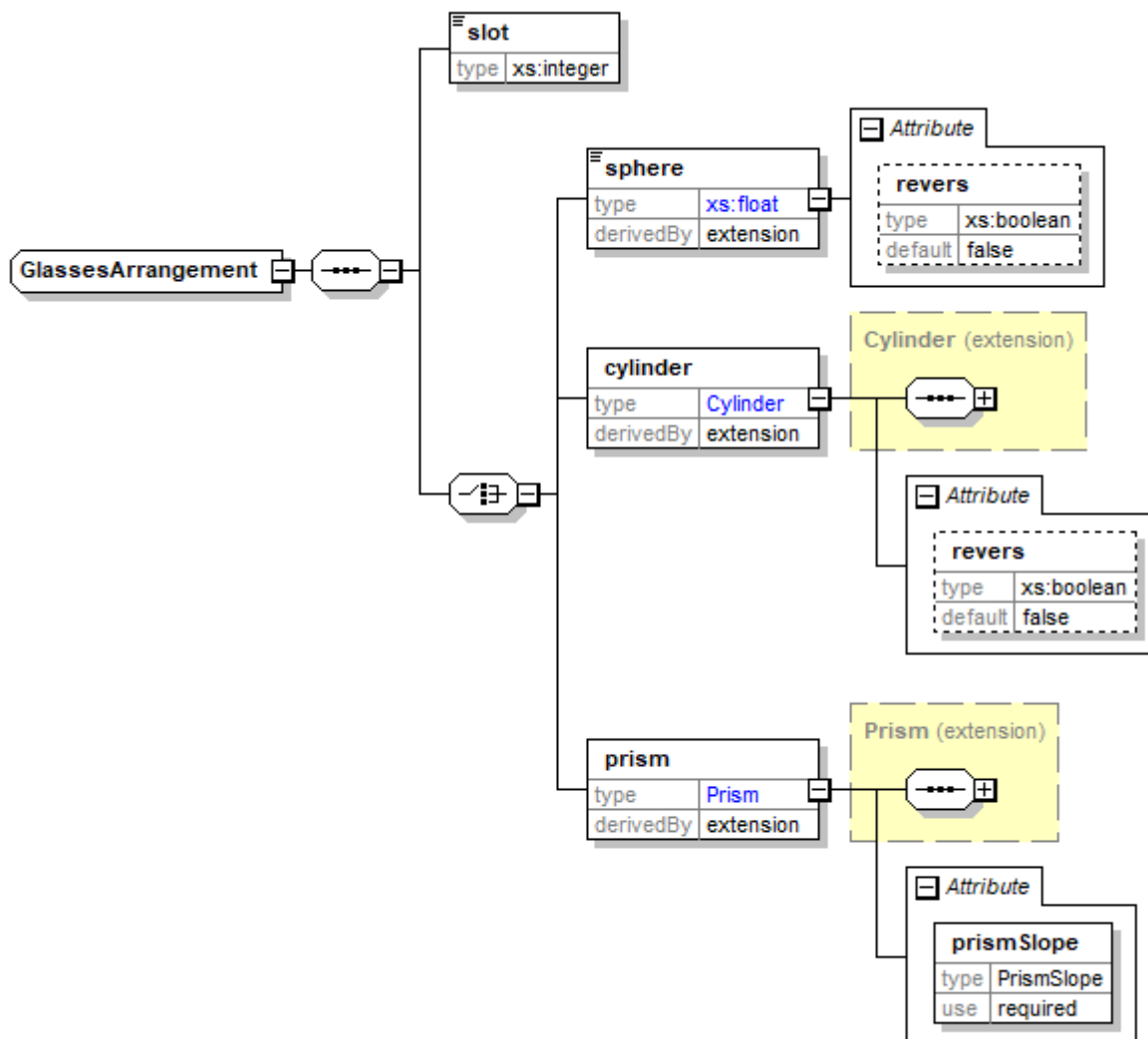


# glassesArrangement (GlassesArrangement)

b2boptic → items → item → pair → lens → rxDataFn → far → glassesArrangement



<b>slot</b>	
<b>type</b>	integer
<b>unity</b>	none
<b>occurs</b>	1
<b>description</b>	the cell number of the lens in a trial frame. From the frame plane the cells are counted towards the eye with -1 and descending. In the other direction the cells are counted from the frame plane with 1 and ascending.
<b>sphere</b>	
<b>type</b>	float
<b>unity</b>	degree
<b>occurs</b>	1 or if cylinder or prism is present then 0
<b>description</b>	
<b>revers (attribute of sphere)</b>	
<b>type</b>	bool
<b>use</b>	optional

<b>revers (attribute of sphere)</b>	
<b>default</b>	false
<b>description</b>	true if the label is towards the eye
<b>cylinder</b>	
<b>type</b>	Cylinder
<b>occurs</b>	1 or if sphere or prism is present then 0
<b>description</b>	
<b>revers (attribute of cylinder)</b>	
<b>type</b>	bool
<b>use</b>	optional
<b>default</b>	false
<b>description</b>	true if the label is towards the eye
<b>prism</b>	
<b>type</b>	Prism
<b>occurs</b>	1 or if sphere or cylinder is present then 0
<b>description</b>	
<b>revers (attribute of prism)</b>	
<b>type</b>	bool
<b>use</b>	optional
<b>default</b>	false
<b>description</b>	true if the label is towards the eye

```

<xs:complexType name="GlassesArrangement">
  <xs:sequence>
    <xs:element name="slot" type="xs:integer"/>
    <xs:choice>
      <xs:element name="sphere">
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:float">
              <xs:attribute name="revers" type="xs:boolean"
default="false"/>
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="cylinder">
        <xs:complexType>
          <xs:complexContent>
            <xs:extension base="Cylinder">
              <xs:attribute name="revers" type="xs:boolean"
default="false"/>
            </xs:extension>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="prism">

```

```
<xs:complexType>
  <xs:complexContent>
    <xs:extension base="Prism">
      <xs:attribute name="prismSlope" type="PrismSlope"
use="required"/>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
</xs:element>
</xs:choice>
</xs:sequence>
</xs:complexType>
```

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