decentration (Decentration)

b2boptic → items → item → pair → lens → geometry → decentration

length	
type	float
unity	mm
occurs	1 (not together with horizontal, vertical or hdec)
description	
direction	
type	integer
unity	degree
occurs	1 (not together with horizontal, vertical or hdec)
description	
horizontal	
type	float
unity	mm
occurs	1 (not together with length, direction or hdec)
description	
vertical	
type	float
unity	mm
occurs	1 (not together with length, direction or hdec)
description	
hdec	
type	float
unity	mm
occurs	1 (not together with length, direction, horizontal or vertical)
description	

```
<xs:complexType name="Decentration">
  <xs:choice>
    <xs:sequence>
      <xs:element name="length" type="xs:float" />
      <xs:element name="direction" type="xs:integer" />
    </xs:sequence>
    <xs:sequence>
      <xs:element name="horizontal" type="xs:float" />
      <xs:element name="vertical" type="xs:float" />
    </xs:sequence>
    <xs:sequence>
      <xs:element name="hdec" type="xs:float" />
    </xs:sequence>
  </xs:choice>
```

```
</xs:complexType>
```

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