# branding (Branding)

b2boptic → items → item → pair → lens → branding

| // **brandingOrder** // | |
|---|---|
| **type** | BrandingOrder |
| **use** | optional |
| **description** | |
| **position** | |
| **occurs** | ISNEWLO010602 0..1 |
| **description** | |
| **x (element of position)** | |
| **type** | float |
| **unity** | mm |
| **occurs** | 1 (not together with angle and radius) |
| **description** | |
| **y (element of position)** | |
| **type** | float |
| **unity** | mm |
| **occurs** | 1 (not together with angle and radius) |
| **description** | |
| **angle (element of position)** | |
| **type** | integer |
| **unity** | see attribute dimension |
| **occurs** | 1 (not together with x and y) |
| **description** | |
| // **dimension (attribute of angle)** // | |
| **type** | AngleDimension |
| **use** | optional |
| **default** | DEG |
| **description** | |
| **radius (element of position)** | |
| **type** | float |
| **unity** | mm |
| **occurs** | 1 (not together with x and y) |
| **description** | |

```
<xs:complexType name="Branding">
  <xs:sequence>
    <xs:element name="position">
      <xs:complexType>
        <xs:choice>
          <xs:sequence>
            <xs:element name="x" type="xs:float"/>
```

```
            <xs:element name="y" type="xs:float"/>
          </xs:sequence>
          <xs:sequence>
            <xs:element name="angle">
              <xs:complexType>
                <xs:simpleContent>
                  <xs:extension base="xs:float">
                    <xs:attribute name="dimension" type="AngleDimension"
use="optional" default="DEG"/>
                  </xs:extension>
                </xs:simpleContent>
              </xs:complexType>
            </xs:element>
            <xs:element name="radius" type="xs:float" minOccurs="0"/>
          </xs:sequence>
        </xs:choice>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
  <xs:attribute name="brandingOrder" type="BrandingOrder" use="optional"
default="MANUFACTURERDEFAULT"/>
</xs:complexType>
```

From:
http://wiki.b2boptic.com/ - **wiki.b2bOptic.com**

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Last update: **2026/11/16 10:38**