

# zernikes7 (Zernikes7)

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<b>pupilDiameter</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_0_0</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_1_M1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_1_1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_2_M2</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_2_0</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_2_2</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_3_M3</b>	
<b>type</b>	float
<b>unity</b>	

<b>z_3_M3</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_3_M1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_3_1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_3_3</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_4_M4</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_4_M2</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_4_0</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_4_2</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_4_4</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	

<b>z_5_M5</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_5_M3</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_5_M1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_5_1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_5_3</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_5_5</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_6_M6</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_6_M4</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_6_M2</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	

<b>z_6_0</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_6_2</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_6_4</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_6_6</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_M7</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_M5</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_M3</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_M1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_1</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1

<b>z_7_1</b>	
<b>description</b>	
<b>z_7_3</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_5</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	
<b>z_7_7</b>	
<b>type</b>	float
<b>unity</b>	
<b>occurs</b>	1
<b>description</b>	

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    <xs:element name="z_0_0" type="xs:float" />
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    <xs:element name="z_2_M2" type="xs:float" />
    <xs:element name="z_2_0" type="xs:float" />
    <xs:element name="z_2_2" type="xs:float" />
    <xs:element name="z_3_M3" type="xs:float" />
    <xs:element name="z_3_M1" type="xs:float" />
    <xs:element name="z_3_1" type="xs:float" />
    <xs:element name="z_3_3" type="xs:float" />
    <xs:element name="z_4_M4" type="xs:float" />
    <xs:element name="z_4_M2" type="xs:float" />
    <xs:element name="z_4_0" type="xs:float" />
    <xs:element name="z_4_2" type="xs:float" />
    <xs:element name="z_4_4" type="xs:float" />
    <xs:element name="z_5_M5" type="xs:float" />
    <xs:element name="z_5_M3" type="xs:float" />
    <xs:element name="z_5_M1" type="xs:float" />
    <xs:element name="z_5_1" type="xs:float" />
    <xs:element name="z_5_3" type="xs:float" />
    <xs:element name="z_5_5" type="xs:float" />
    <xs:element name="z_6_M6" type="xs:float" />
    <xs:element name="z_6_M4" type="xs:float" />
    <xs:element name="z_6_M2" type="xs:float" />
    <xs:element name="z_6_0" type="xs:float" />
    <xs:element name="z_6_2" type="xs:float" />
    <xs:element name="z_6_4" type="xs:float" />
    <xs:element name="z_6_6" type="xs:float" />
  
```

```
<xs:element name="z_7_M7" type="xs:float" />
<xs:element name="z_7_M5" type="xs:float" />
<xs:element name="z_7_M3" type="xs:float" />
<xs:element name="z_7_M1" type="xs:float" />
<xs:element name="z_7_1" type="xs:float" />
<xs:element name="z_7_3" type="xs:float" />
<xs:element name="z_7_5" type="xs:float" />
<xs:element name="z_7_7" type="xs:float" />
</xs:sequence>
</xs:complexType>
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