



**Overview**

Product name	TE251 V2 A / TE251 V2 D
Principle	Test chart to determine the local geometric and line geometric distortion, the TV-distortion and the chromatic aberration of a digital camera, according to ISO 1785, IEC 62676-5 and IEEE P1858 CPIQ.

**Features**

Cross pattern

Type/s of pattern	15 x 27 crosses For orientation: center cross (marked by additional feature) and four black squares		
Dimensions of the crosses		W [mm]*	Distance [mm]**
	<input type="checkbox"/> A1066	19,2	38,4
	<input type="checkbox"/> A460	8,3	16,6
	<input type="checkbox"/> A360	6,5	13
	<input type="checkbox"/> A280	5,05	10,1
	<input type="checkbox"/> D280	5,05	10,1
	<input type="checkbox"/> D35	0,5	1
	<input type="checkbox"/> other		

**General description hardware**

Type	<input type="checkbox"/> reflective <input type="checkbox"/> transmissive				
Aspect ratio	<input type="checkbox"/> 16:9, may be used for other aspect ratios likewise				
Chart size [W x H x D]		W [mm]	H [mm]	D [mm]	Weight [g]
	<input type="checkbox"/> A1066	1245	835	3.2	
	<input type="checkbox"/> A460	600	500	3.2	
	<input type="checkbox"/> A360	500	400	3.2	

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	<input type="checkbox"/> A280      365      305      3.2 <input type="checkbox"/> D280      360      280      4.6 <input type="checkbox"/> D35      50      50      2.6 <input type="checkbox"/> other																								
Picture size	<table border="1"> <thead> <tr> <th></th> <th>W [mm]</th> <th>H [mm]</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> A1066</td> <td>1066.67</td> <td>600</td> </tr> <tr> <td><input type="checkbox"/> A460</td> <td>460</td> <td>303.75</td> </tr> <tr> <td><input type="checkbox"/> A360</td> <td>360</td> <td>202.5</td> </tr> <tr> <td><input type="checkbox"/> A280</td> <td>280</td> <td>157.5</td> </tr> <tr> <td><input type="checkbox"/> D280</td> <td>280</td> <td>157.5</td> </tr> <tr> <td><input type="checkbox"/> D35</td> <td>28</td> <td>15.75</td> </tr> <tr> <td><input type="checkbox"/> other</td> <td></td> <td></td> </tr> </tbody> </table>		W [mm]	H [mm]	<input type="checkbox"/> A1066	1066.67	600	<input type="checkbox"/> A460	460	303.75	<input type="checkbox"/> A360	360	202.5	<input type="checkbox"/> A280	280	157.5	<input type="checkbox"/> D280	280	157.5	<input type="checkbox"/> D35	28	15.75	<input type="checkbox"/> other		
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Material	<input type="checkbox"/> photographic film (D charts) <input type="checkbox"/> specific matt paper (A charts)																								
Mounting	<input type="checkbox"/> aluminum composite panel "Dibond" (A1066) <input type="checkbox"/> aluminum (A460, A360, A280) <input type="checkbox"/> embedded between glass plates (D280, D35)																								
Edge protection	fabric tape (except size A1066)																								
Service life	3 years																								
Scope of delivery	Test chart, cardboard box for storing the chart safety (except A1066)																								

## Miscellaneous

Evaluation / Assessment	supported by iQ-Analyzer (since version 5)
Standards	ISO 17850, IEC 62676-5, IEEE 91858 CPIQ
Accessories	Chart case

\* W (width) equals height

\*\* distance between the centers of two neighboring crosses (distances are the same in horizontal and vertical direction)

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