

## Overview

|              |  |
|--------------|--|
| Product name | TE255-V2 D   |
| Principle    | <p>Test chart to determine the shading/vignetting of a digital camera. The transparent chart provides a very precise and neutral transmission. It can be used in combination with an integrating sphere or a light box.</p> <p>The chart has a one-sided matte surface which must be positioned in the direction of the camera during measurement.</p> |

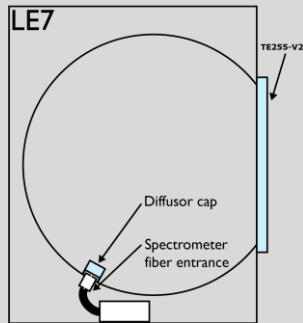
## Features

### Shading

|                       |                      |
|-----------------------|----------------------|
| Type of pattern       | uniform              |
| Transmission          | 84% for 400 – 800 nm |
| Spectral distribution |                      |



## General description hardware

|                        |   |        |        |        |            |
|------------------------|---|--------|--------|--------|------------|
| Type                   | transmissive  |        |        |        |            |
| Aspect ratio           | flexible  |        |        |        |            |
| Chart size tolerances  | +/- 2 mm as they are handmade in house and depends on edge protection type  |        |        |        |            |
| Chart size [W x H x D] |   | W [mm] | H [mm] | D [mm] | Weight [g] |
|                        | <input type="checkbox"/> D280   | 360    | 280    | 3.8    | 400        |
|                        | <input type="checkbox"/> other  |        |        |        |            |
| Picture size           |   | W [mm] | H [mm] |        |            |
|                        | <input type="checkbox"/> D280   | 326    | 246    |        |            |
|                        | <input type="checkbox"/> other  |        |        |        |            |
| Material               | one-sided matte synthetic plate   |        |        |        |            |
| Mounting               | none  |        |        |        |            |
| Edge protection        | fabric tape   |        |        |        |            |
| Add-on for LE7         | <p>When the TE255-V2 is used with an LE7, this add-on is required to ensure that the measurement results of the spectrometer correspond to the light emitted by the device. The diffusor cap is simply put on the fiber entrance of the spectrometer.</p>  |        |        |        |            |
| Service life           | 3 years   |        |        |        |            |
| Scope of delivery      | Test chart, stable cardboard envelope (D charts), add-on for LE7  |        |        |        |            |

## Miscellaneous

|                         |  |
|-------------------------|--|
| Evaluation / Assessment | Visual appraisal, supported by iQ-Analyzer |
| Standards               | ISO17957                                   |