



## Overview

Product name	TE294 D
Principle	A grayscale test chart for high-precision measurements, such as those used to evaluate the performance of automotive camera systems. It has been developed for use with the Vega light source.

## Features

### Grayscale

Type/s of pattern	Grayscale, square patches, diagonally arranged
Contrast	10:1
Density distribution	0.03 – 1.08 in 0.03 steps $\pm$ 0.02 OD
Quality	Standard version
Number of steps	36
Arrangement of steps	Logarithmic luminance, linear density

## General description hardware

Type	Transmissive				
Aspect ratio	1:1				
Chart size tolerances	+/- 0.15 mm				
Chart size [W x H x D]	W [mm]	H [mm]	D [mm]	Weight [g]	
	D60	100	100	4.5	50
Picture size	W [mm]	H [mm]			
	D60	60	60		
Material	Photographic half-tone film				



Mounting	Aluminum and PLA plates, magnet mount
Service life	Photographic film: 3 years
Storage	Dark, dry, and free from harmful gas (e.g., formaldehyde or ozone). Store between 20 °C and 25 °C with a humidity of 60% – 65% and no direct sunlight.
Scope of delivery	Test chart

## Miscellaneous

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Evaluation/Assessment	VLS software
Standards	IEEE-P2020
Related products	Vega, VLS (Versatile Light System)
Terms & Conditions	<a href="https://www.image-engineering.de/terms-and-conditions">image-engineering.de/terms-and-conditions</a>

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