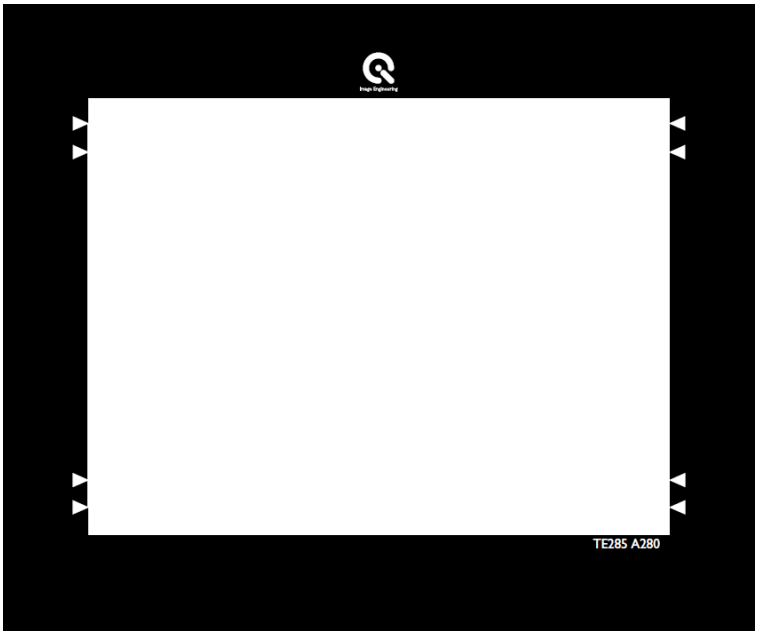
TE285 A data sheet

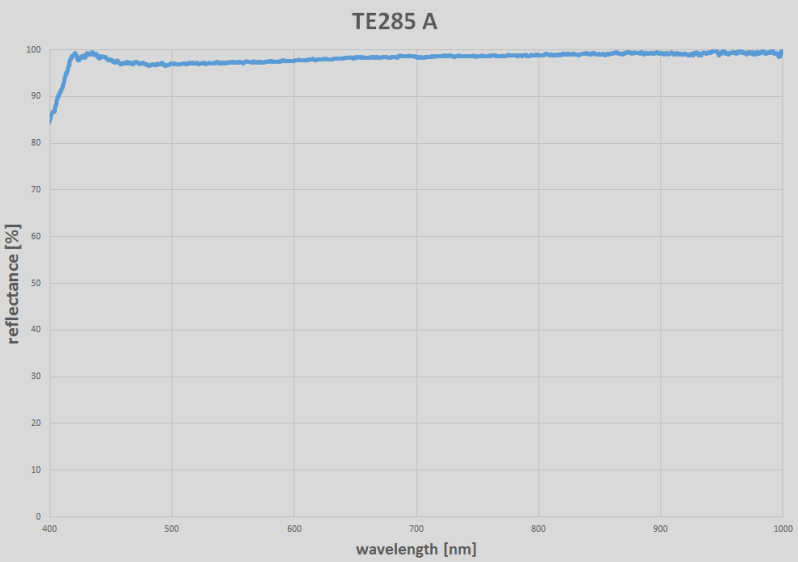


Overview

Product name	TE285 A
Principle	Test chart to determine the Infra-Red Illumination Operation View Distance according to IEC 62676 VIDEO SURVEILLANCE SYSTEMS FOR USE IN SECURITY APPLICATIONS – Part 5: Data Specifications and Image Quality Performance for Camera devices.

Features

White pattern

Type/s of pattern	uniform, white pattern chart
Aspect ratio	4:3 plus additional marker for 16:9 and 3:2
Reflection	>98%
Reflection graph	

General description hardware

Type	Reflective (A)
Aspect ratio	4:3
Chart size [W x H x D]	

	W [mm]	H [mm]	D [mm]
A1066	1245	835	3.2
A540	600	500	3.2
A460	600	500	3.2
A444	600	500	3.2
A360	500	400	3.2
K360	390	271	2.1
A280	365	305	3.2
K280	334	271	2.1

Picture size [W x H x D]

	W [mm]	H [mm]
A1066	800	600
A540	540	405
A460	460	345
A444	444.4	250
A360	360	270
K360	360	202.5
A280	280	210
K280	280	210

Material	specific matt paper
Mounting	Aluminum composite panel (aluminum Dibond) size A1066 Aluminum size A540, A460, A444, A360, A280 Polystyrene size K360, K280
Edge Protection	Fabric tape, might have influence to chart thickness tolerance
Chart size tolerances	Up to +/- 2 mm as they are handmade in-house and fabric tape is used
Service life	B/W print 3 years
Storage	Dark, dry, and free from harmful gas (e.g., formaldehyde or ozone). 20 °C and 25 °C with a humidity of 60% – 65% and no direct sunlight at any time.
Scope of delivery	test chart, case for storing the chart safety

Miscellaneous

Evaluation / Assessment	Visual appraisal of the camera video level, IR distance measurement
Standards	IEC 62676-5: VIDEO SURVEILLANCE SYSTEMS FOR USE IN SECURITY APPLICATIONS Part 5: Data Specifications and Image Quality Performance for Camera devices.
Accessories	Chart case
Terms & Conditions	image-engineering.de/terms-and-conditions