

# Dieter's Nixie Tube Data Archive

This file is a part of Dieter's Nixie- and display tubes data archive

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

Thank you!

Document in this file	Philips datasheet: ZM1001 and ZM1001R tube
Display devices in this document	ZM1001, ZM1001R

## INDICATOR TUBE

Long-life cold-cathode character indicator tube for side viewing.

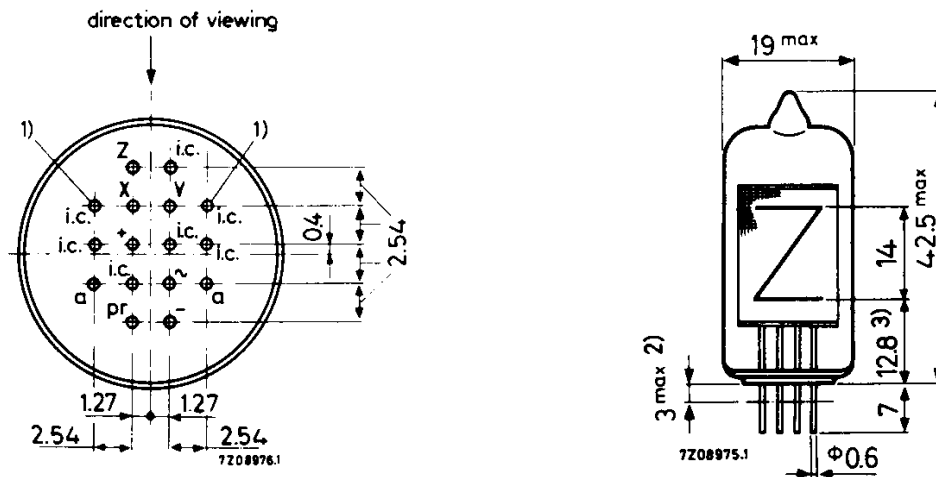
QUICK REFERENCE DATA			
Character height		approx. 10 to 14	mm
Characters		+, -, ~, X, Y, Z	
Supply voltage	$V_{ba}$	min. 170	V
Anode current	$I_a$	2.5	mA

### GENERAL

Character indicator tube to be used in conjunction with ZM1000 numerical indicator tube for in-line read-out in e.g. digital instruments or numerical control applications. The ZM1001R is provided with a red contrast filter.

### DIMENSIONS AND CONNECTIONS

Dimensions in mm



Mounting and Accessories: see ZM1000

### CHARACTERISTICS, OPERATING CONDITIONS AND LIMITING VALUES

These are essential the same as of type ZM1000

- 1) Length of these i.c. pins max. 2.8 mm
- 2) Not tinned
- 3) Standard deviation 0.13 mm