

## DEVELOPMENT SAMPLE DATA

This information is derived from development samples made available for evaluation. It does not necessarily imply that the device will go into regular production.

D12-120GH/109  
D12-120GH/115 ←

## INSTRUMENT CATHODE-RAY TUBES

12 cm diagonal rectangular flat-faced oscilloscope tubes with mesh and metal-backed screen with internal graticule. For use in compact oscilloscopes.

### QUICK REFERENCE DATA

Final accelerator voltage	$V_{g8(\ell)}$	10 kV
Display area		80 mm x 64 mm
Deflection coefficient		
horizontal	$M_x$	15,6 V/div
vertical	$M_y$	4,1 V/div

### OPTICAL DATA

Screen		metal-backed phosphor
type		GH, colour green
persistence		medium short
Useful screen dimensions		$\geq 80$ mm x 64 mm
Useful scan		
horizontal		$\geq 80$ mm
vertical		$\geq 64$ mm
Spot eccentricity in horizontal and vertical directions		$\leq 0,6$ div

### HEATING

Indirect by a.c. or d.c. *		
Heater voltage	$V_f$	6,3 V
Heater current	$I_f$	95 mA

\* Not to be connected in series with other tubes.



PHILIPS

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