

IMAGE INTENSIFIER TYPE : GT7864

Date : 02-02-2025

SERIAL NR : 2342770

Parameter	Measured Value	Unit
Cathode Sensitivity 2856K	1314	$\mu\text{A} \cdot \text{lm}^{-1}$
Radiant Sensitivity 800nm	136	$\text{mA} \cdot \text{W}^{-1}$
Radiant Sensitivity 850nm	124	$\text{mA} \cdot \text{W}^{-1}$
Max. Output Brightness	6.74	$\text{cd} \cdot \text{m}^{-2}$
Luminance Gain	10000	$\text{cd} \cdot \text{m}^{-2} \cdot \text{Lx}^{-1}$
Resolution	Center	$\text{Lp} \cdot \text{mm}^{-1}$
	Peripheral	$\text{Lp} \cdot \text{mm}^{-1}$
M · T · F	at 2.5 Lp/mm	%
	at 7.5 Lp/mm	%
	at 15 Lp/mm	%
	at 25 Lp/mm	%
Equiv background illumination	0.18	μLx
Signal to noise ratio	30.34	— —
Operational life	10000	h
Uniformity	OK	
Remark		

