

PHOTONIS



TYPE : XW1941E				
SERIAL NO : 6240541				
DATE : 19 januari 2017				
Parameter	Min	Measured	Max	Unit
Luminance sensitivity 2850 K.	450	456	/	$\mu\text{A/lm}$
Radiant sensitivity 830 nm	33	45		mA/W
Max. output brightness	4,0	6,0	8,0	cd/m^2
Luminance gain (at 20 μlx)	7000	8140	10000	
EGAC 50kOhm	/	150	/	$\text{cd/m}^2/\text{lx}$
EGAC 100kOhm	/	30	/	
Resolution center	45	69	/	lp/mm
Equiv. background illumin.	/	0,16	0,40	μlx
Signal to noise ratio	17,00	19,89	/	
Input current	/	19,2	30,0	mA
Image alignment	/	0,24	0,50	mm
Useful cathode diameter	12,0	> 18,0	/	mm
Burn in		OK		
Image quality		OK		
Remarks:				