




TYPE : XS3040BU				
SERIAL NO : 5313382				
DATE : 01 October 2025				
				
Parameter	Min	Measured	Max	Unit
Figure of Merit (FOM)	2000	2163	N/A	/
Signal to noise ratio (at 108 μ lx)	29.00	30.90	/	
Luminance gain (at 20 μ lx)	14000	16345	17000	cd/m ² /lx
EGAC Version	/	AR-100KMIN	/	
Max. output brightness	6.0	8.2	10.0	cd/m ²
Input current (at 20 μ lx)	/	18.3	30.0	mA
Limiting resolution at center	68	70	/	lp/mm
Equiv. background illumin.	/	0.11	0.25	μ lx
Useful cathode diameter	15.5	> 16.2	/	mm
Image alignment	/	0.13	0.30	mm
Halo	N/A	OK	N/A	mm
Image quality		OK		
Remarks:				

Spots Diameter in micrometers	ZONE 1	ZONE 2	ZONE 3
230 - 300	0	0	0
150 - 230	0	0	0
75 - 150	0	2	0