

MX-10160 Gen 111 -1520U
18mm Inverting Image Intensifier Tube



Parameters	VALUES			
	MIN.	MEASURED	MAX.	UNITS
Luminous sensitivity 2856°K:	1650	2310	2500	μA/lm
Radiant sensitivity at 830nm:	160	281	-	mA/W
Center resolution:	64	66	72	lp/mm
E.B.I.	-	0.7	2,0	lm/cm ²
Signal to noise ratio at 10 ⁻⁵	25	Acc	28	
MTF at 2.5 lp/mm	92	Acc	-	%
7.5.lp/mm	80	Acc	-	%
15 lp/mm	61	Acc	-	%
25 lp/mm	38	Acc	-	%
Burn in	-	Acc	-	24 hours
Luminance gain at 10 ⁻⁶ fcd	40,000	49500	70,000	fl/fcd
Luminance gain at 10 ⁻⁴ fcd	10,000	11100	20,000	fl/fcd
Max. Current consumption	-	16	32	mA
Screen quality:	-	Acc	-	-
Mechanical inspection:	-	Acc	-	Mechanical Compatibility
Batch code: Au. CA6715		-	-	