

Color Picture Tube Product Specification Summary

Tube Dimension		29" RF
Electrical	Units	
Heater current at 6.3V	mA	320
Focus Lens		QPF
Deflection angle (approximate)		
Diagonal (degree)	(--) ^o	104
Horizontal (degree)	(--) ^o	90
Vertical (degree)	(--) ^o	75
Optical		
Neck Dimension (φ)	mm	29.1
Center Transmission rate	%	52.0
Arrangement in Vertical line		
Center	mm	0.84
Corner	mm	1.1
Mechanical		
Overall Length	mm	450.5±6.5
Neck Length	mm	159.4±3.3
Minimum useful screen (Projected)		
Diagonal	mm	676
Horizontal	mm	540.8
Vertical	mm	405.6
Weight	kg	33.5
Dimensional outlines		
Z Point to Lug - Typical 1	mm	43.0
Z Point to Lug - Typical 2	mm	..
Tube Dimension		29" RF
Maximum /Minimum Design Rating		
Anode	kV	32
Total anode current	mA	1600
G3 (Focusing electrode) voltage	kV	10
Heater voltage (AC or DC)	V	6.6/6.0
Others		
Mask Type		INVAR
RCOEK		1.25
DY Sources		
Totoku		✓
Makolin(Malaysia)		
JVC (Japan/Thailand)		
Hitachi (Malaysia)		✓
Xian Yang (China)		
DY Impedance (3 common type)		
Lh	mH	1.10
Lv	mH	15.00
Rh	ohm	1.27
Rv	ohm	6.12
DY Impedance		
Lh	mH	0.30
Lv	mH	8.40
Rh	ohm	0.47
Rv	ohm	2.99
DY Impedance		
Lh	mH	
Lv	mH	
Rh	ohm	
Rv	ohm	