

<b>Color Picture Tube Product Specification Summary</b>		
<b>Tube Dimension</b>		<b>14"</b>
<b>Electrical</b>	Units	
Heater current at 6.3V	mA	300
Focus Lens		Hi-Bipotential
Deflection angle (approximate)		
Diagonal (degree)	(--) <sup>o</sup>	90
Horizontal (degree)	(--) <sup>o</sup>	78
Vertical (degree)	(--) <sup>o</sup>	60
<b>Optical</b>		
Neck Dimension ( $\phi$ )	mm	22.5
Center Transmission rate	%	57.0
Arrangement in Vertical line		
Center	mm	0.63
Corner	mm	0.66
<b>Mechanical</b>		
Overall Length	mm	332.9+/-6.5
Neck Length	mm	132.4+/-3.3
Minimum useful screen (Projected)		
Diagonal	mm	335.4
Horizontal	mm	280.8
Vertical	mm	210.6
Weight	kg	5.8
<b>Dimensional outlines</b>		
Z Point to Lug - Typical 1	mm	34.0
Z Point to Lug - Typical 2	mm	---
<b>Tube Dimension</b>		<b>14"</b>
<b>Maximum /Minimum Design Rating</b>		
Anode	kV	25.0
Total anode current	mA	800
G3 (Focusing electrode) voltage	kV	8
Heater voltage (AC or DC)	V	6.9/5.7
<b>Others</b>		
Mask Type		AK
RCOEK		1.25
<b>DY Sources</b>		
Totoku		
Makolin(Malaysia)		✓
JVC (Japan/Thailand)		
Hitachi (Malaysia)		
Xian Yang (China)		✓
<b>DY Impedance (3 common type)</b>		
Lh	mH	3.95
Lv	mH	30.00
Rh	ohm	5.20
Rv	ohm	14.50
<b>DY Impedance</b>		
Lh	mH	2.50
Lv	mH	28.00
Rh	ohm	3.40
Rv	ohm	14.60
<b>DY Impedance</b>		
Lh	mH	3.20
Lv	mH	30.00
Rh	ohm	4.30
Rv	ohm	14.30