

<b>Color Picture Tube Product Specification Summary</b>		
<b>Tube Dimension</b>		<b>21" FS</b>
<b>Electrical</b>	Units	
Heater current at 6.3V	mA	600
Focus Lens		QPF
Deflection angle (approximate)		
Diagonal (degree)	(--) <sup>o</sup>	90
Horizontal (degree)	(--) <sup>o</sup>	76
Vertical (degree)	(--) <sup>o</sup>	59
<b>Optical</b>		
Neck Dimension ( $\phi$ )	mm	29.1
Center Transmission rate	%	53.0
Arrangement in Vertical line		
Center	mm	0.74
Corner	mm	0.95
<b>Mechanical</b>		
Overall Length	mm	438.7+/-6.5
Neck Length	mm	144.3+/-3.3
Minimum useful screen (Projected)		
Diagonal	mm	508
Horizontal	mm	406.4
Vertical	mm	304.8
Weight	kg	15.8
<b>Dimensional outlines</b>		
Z Point to Lug - Typical 1	mm	38.0
Z Point to Lug - Typical 2	mm	
<b>Tube Dimension</b>		<b>21" FS</b>
<b>Maximum /Minimum Design Rating</b>		
Anode	kV	27.5
Total anode current	mA	1000
G3 (Focusing electrode) voltage	kV	10
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	1.95
Lv	mH	30.00
Rh	ohm	2.25
Rv	ohm	14.50
<b>DY Impedance</b>		
Lh	mH	1.86
Lv	mH	19.50
Rh	ohm	2.09
Rv	ohm	9.70
<b>DY Impedance</b>		
Lh	mH	2.00
Lv	mH	20.00
Rh	ohm	2.67
Rv	ohm	2.19