

 GLAST LAT TECHNICAL DOCUMENT	Document # LAT-DS-00740-1	Date Effective 05/17/02
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	Subsystem/Office Anticoincidence Detector Subsystem	
Document Title Temperature Characteristics of ACD Photomultiplier Tubes		

Gamma-ray Large Area Space Telescope (GLAST)

Large Area Telescope (LAT)

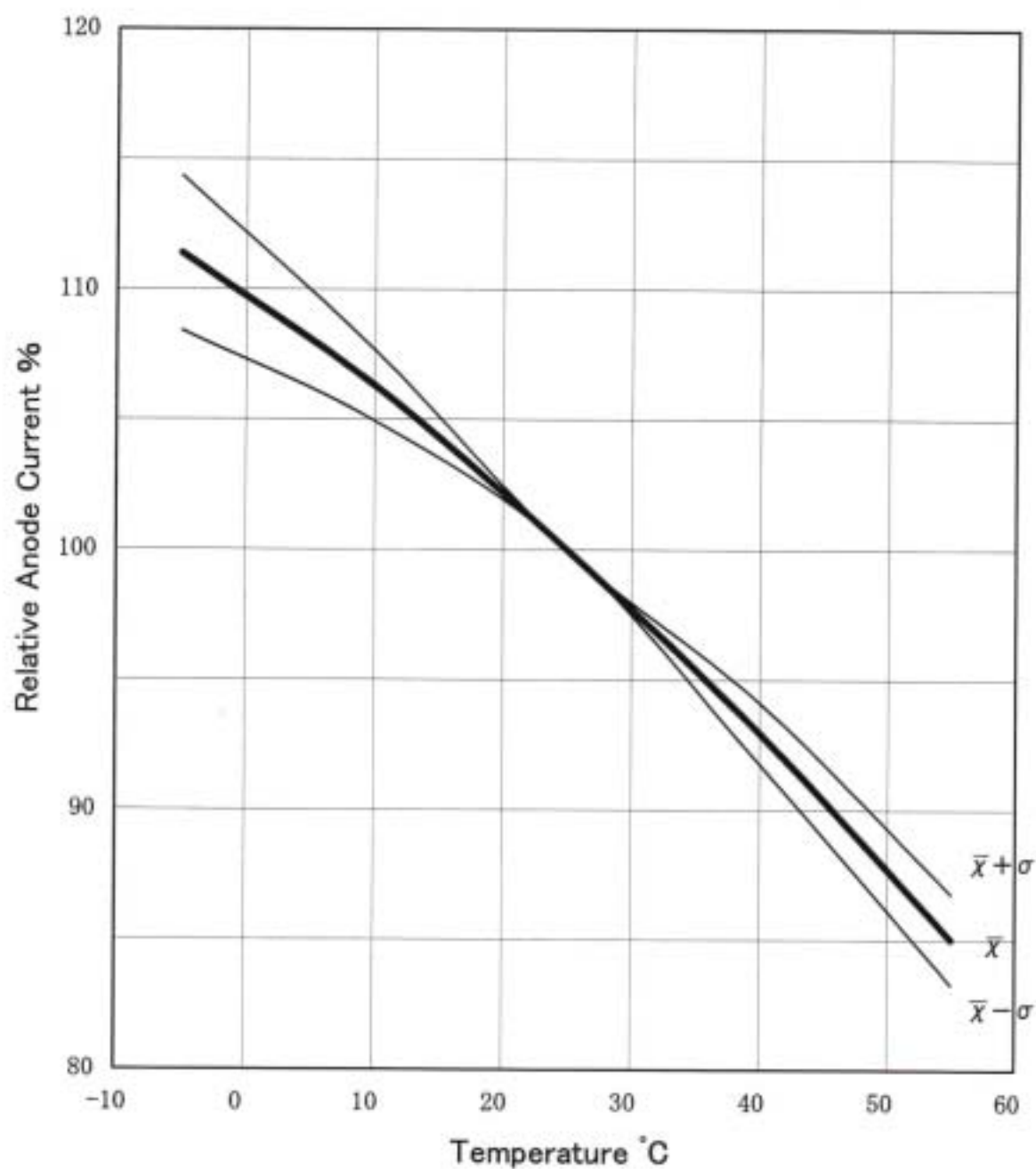
Temperature Characteristics of ACD Photomultiplier Tubes

HAMAMATSU R4443 PHOTOMULTIPLIER TUBE

Relative anode sensitivity changes as a function of temperature

[Conditions] Supply Voltage : 1000 V
Wavelength : 490 nm
Monochromator : JOBIN-YBON (H-20)
Sample : 10 pcs

Temperature Coefficient : 0.44 %/°C (10 - 40 °C)



HAMAMATSU R4443 PHOTOMULTIPLIER TUBE

Typical Temperature Characteristic of Anode Dark Current

[Conditions] Supply Voltage : 1000 V

Sample : 10 pcs

