# CRT DATA

**T5490**
**PERFORMANCE CURVES**

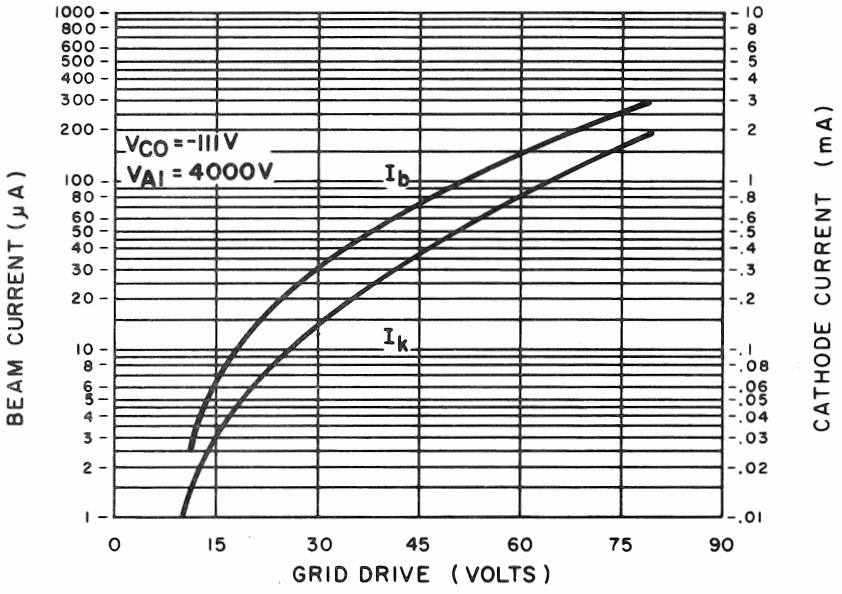
LIMITED DISTRIBUTION 11-27-67

*CRT Engineering*

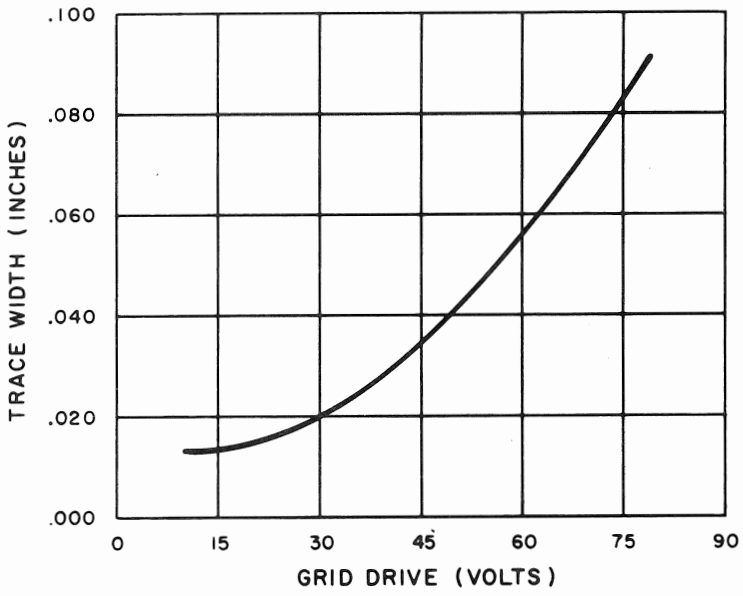
All measurements taken with voltages specified under Typical Operating Conditions on the T5490 CRT Data Sheet. This data is representative of the CRT alone disassociated from any operating circuitry.

AVERAGE GRID-DRIVE CHARACTERISTICS:

Grid drive measured as volts above cutoff.

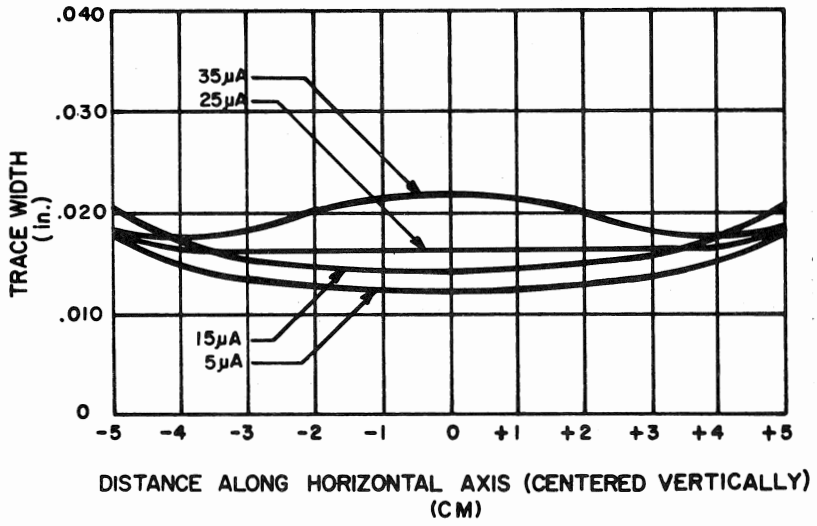


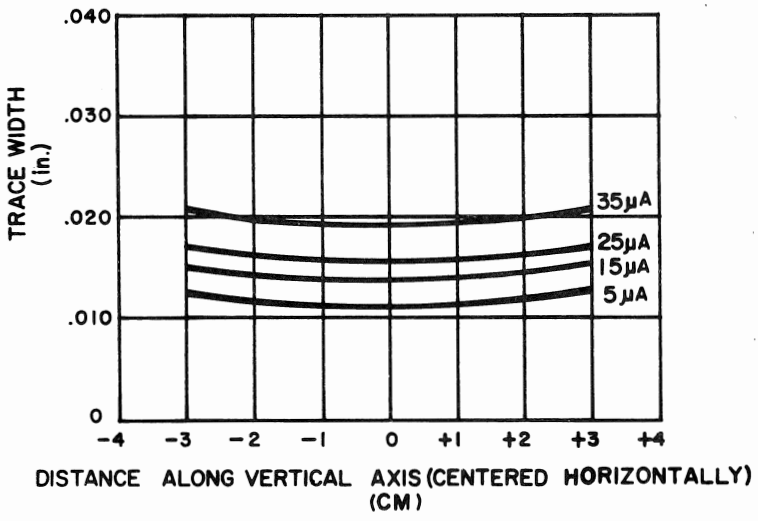

AVERAGE CENTER-SPOT-SIZE CHARACTERISTICS:



TRACE WIDTH VERSUS LOCATION ALONG AXIS:

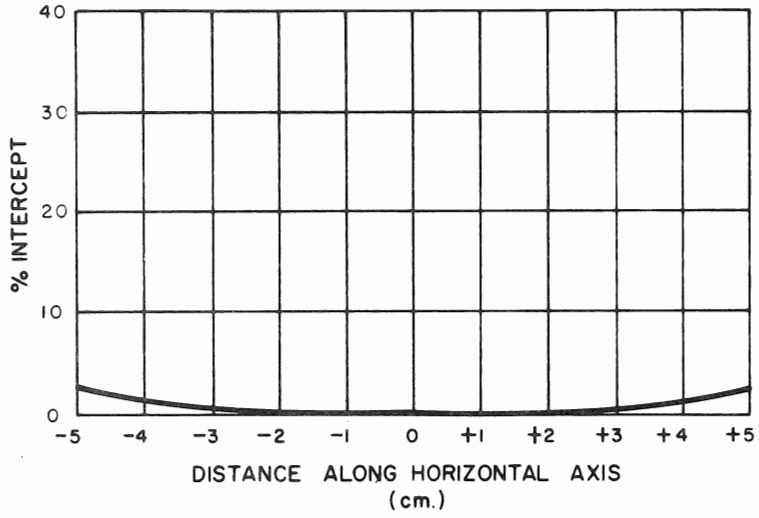
All trace width measurements taken using shrinking raster method with 11-line raster at 2 kHz rep-rate.



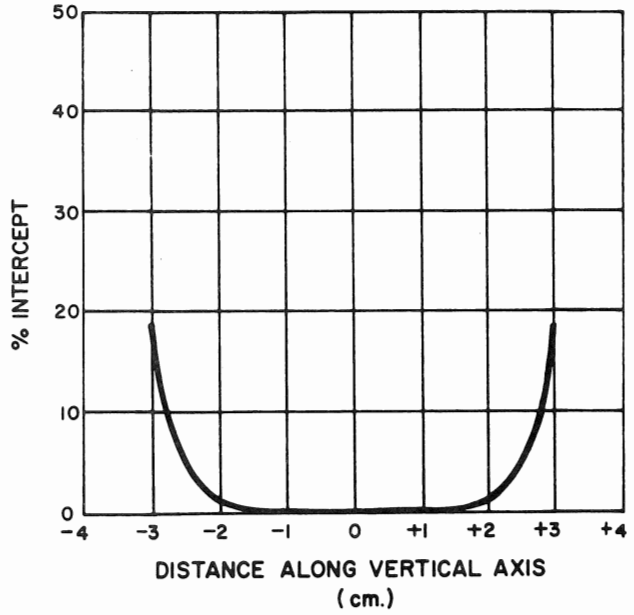



DEFLECTION PLATE $I_b$ INTERCEPT:

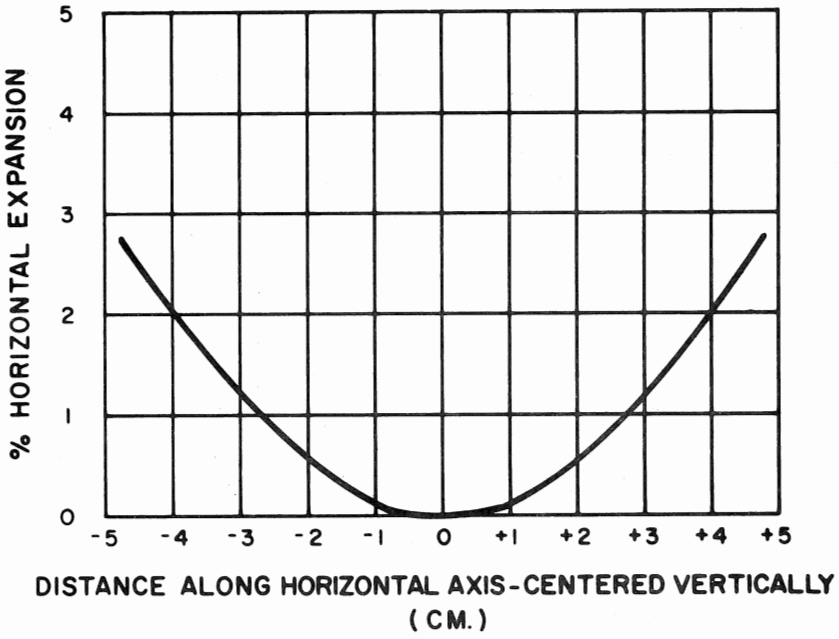
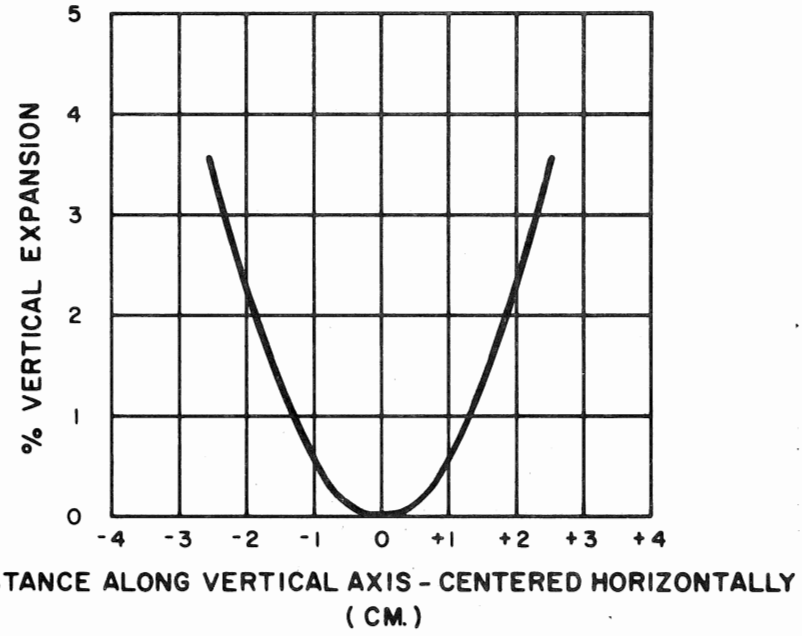
Taken at normal viewing currents of 1-2 μA.




(CENTERED VERTICALLY)




(CENTERED HORIZONTALLY)

LINEARITY CHARACTERISTICS:

Percent departure from the deflection factor measured at the axis;