



TECHNICAL DATA

PERFORMANCE
CURVES
T3170

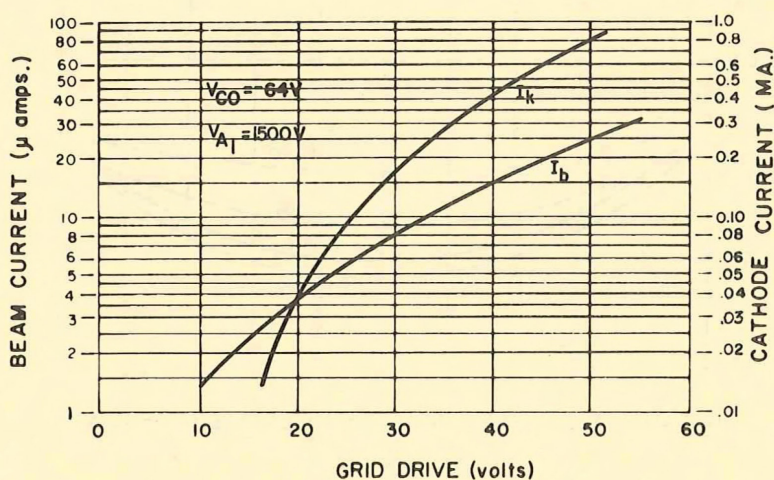
LIMITED DISTRIBUTION

4/15/63

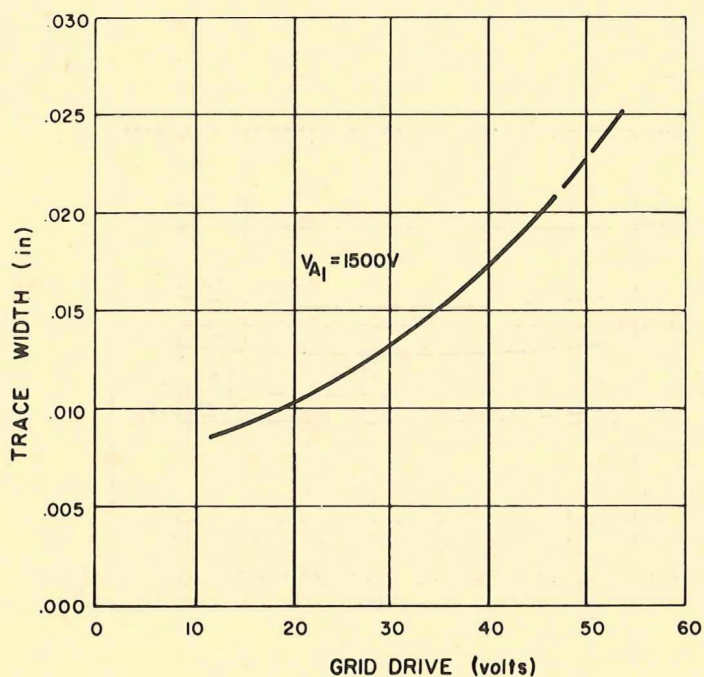
All measurements taken with voltages specified under Typical Operating Conditions on the T3170 Technical Data Sheet. This data is representative of the CRT alone dissociated from any operating circuitry.

AVERAGE GRID-DRIVE CHARACTERISTICS:

Grid drive measured as volts above cutoff.

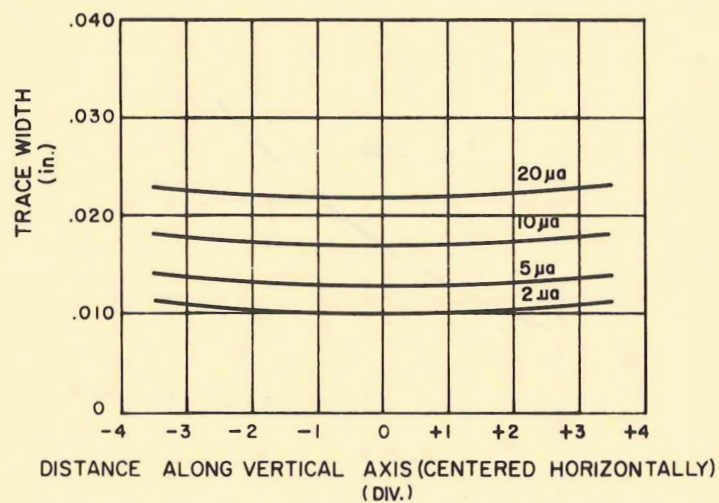
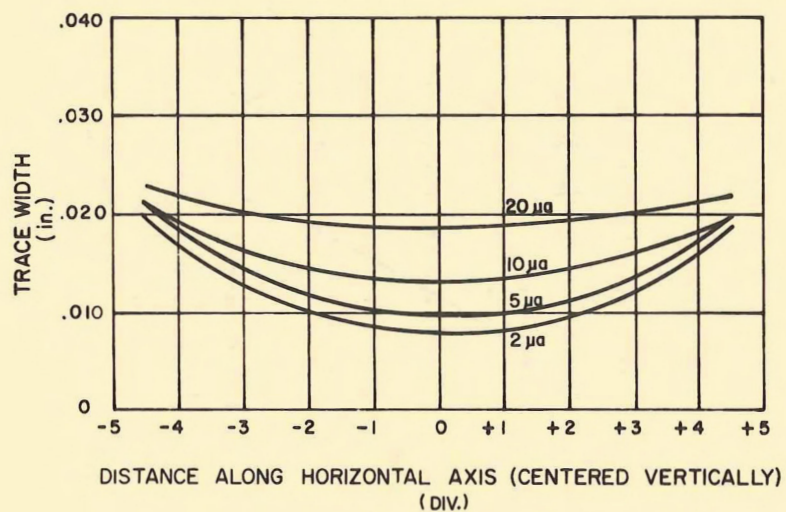


AVERAGE CENTER-SPOT-SIZE CHARACTERISTICS:



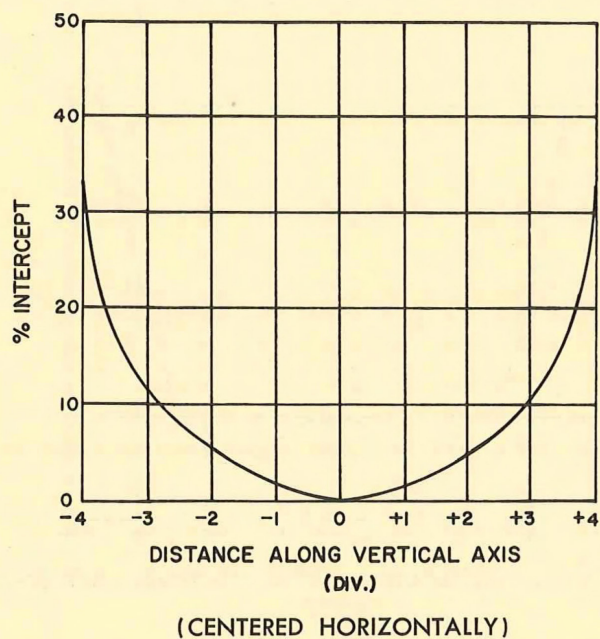
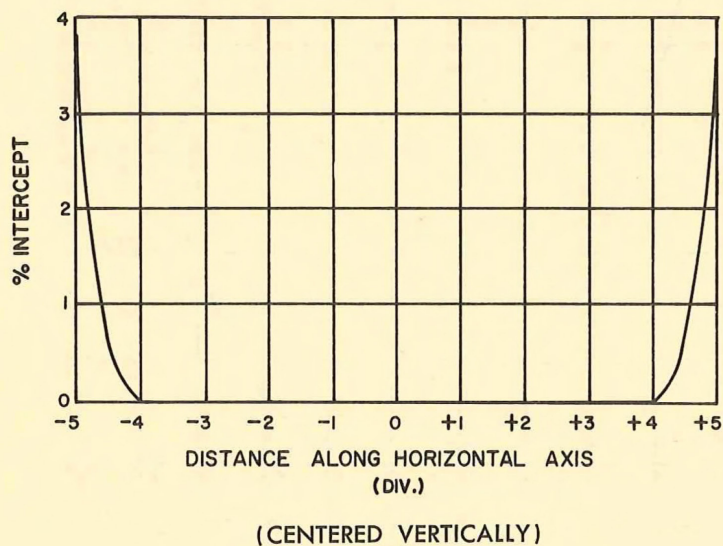
TRACE WIDTH VERSUS LOCATION ALONG AXIS:

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



DEFLECTION PLATE I_b INTERCEPT:

Taken at normal viewing currents of $1-2 \mu\text{amps}$.



LINEARITY CHARACTERISTICS:

Percent departure from the deflection factor measured at the axis.

