

URL: http://cxc.harvard.edu/ciao3.4/dictionary/lsf.html Last modified: 15 December 2008

LSF: Line Spread Function

Distribution produced by a monochromatic source in the spectral dimension, either <u>PHA</u>, <u>PI</u> (for non-dispersive detectors, e.g. <u>ACIS</u>), or dispersion direction (d) e.g. for the Chandra transmission gratings (<u>HETG</u> and <u>LETG</u>). Currently 1-dimensional in <u>CIAO</u>.

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory. 60 Garden Street, Cambridge, MA 02138 USA. Smithsonian Institution, Copyright © 1998-2008. All rights reserved.

URL: http://cxc.harvard.edu/ciao3.4/dictionary/lsf.html Last modified: 15 December 2008