

URL: http://cxc.harvard.edu/ciao3.4/dictionary/lsf.html

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## **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>.

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