

X-RAY SOURCE OUTPUT FOR LIGHT ELEMENT K-BANDS AND LINES

Tabulated values are in units of $[10^{11} \text{ photons sec}^{-1} \text{ SR}^{-1} \text{ ma}^{-1}]$

ANODE KILOVOLTS		2	3	4	5	6	8	10
ANODE MATERIAL ↓	Be	1.4	2.5	3.3	3.7			
	B	1.2	4.0	5.5	7.0			
	C	3.6	6.0	8.5	11.	14.	18.	21.
	O			3.7	4.7	5.7	7.1	8.2
	Mg			2.2	3.4	4.9	8.	12.

Note: These values are for use in calculating the output of the source at actual emission currents, usually below 1 ma. Electron beam power must be less than 5 watts. Values refer to the output within band before filtering.