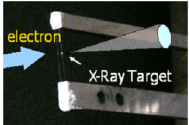
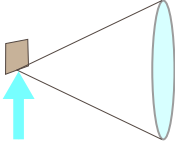


MIRRORCLE<sup>RAY</sup>-20SX X-ray Intensity is compared with that of regular 1kW tube light sources(In the atmosphere).

	20SX	1kW tube
Radiation Mechanism	 <p>The diagram shows a blue arrow labeled 'electron' pointing to a grey cylindrical 'X-Ray Target'. A white cone representing the X-ray beam originates from the target.</p>	 <p>The diagram shows a brown rectangular light source with a blue arrow pointing to it. A white cone representing the light beam originates from the source.</p>
Crystal	sagittal bent crystal	
Target	Be 0.1mmThickness 0.8mm width	Mo
X-ray energy [KeV]	17	
intensity [mR/pixel]	138	10
Distance from source point [m]	3.1	2.6
Width of sagittal bent crystal [±mrad]	6.2	3.1
Intensity [mR/pixel/mrad]	11.1	1.6
Focused beam size [mm]	1	5
Normalized Intensity by the diffraction efficiency [mR/pixel]	25566	1202