

CWO Array

Product Description:

CdWO₄ array has wide applications, its extremely low afterglow property is of great importance of fast inspection, especially in the cargo container of customs, while in the X-CT equipment due to its relatively high light output, high density and strong prevention of X ray property, also in the high energy physics because of its strong anti-radiation.

Regular properties of CdWO₄ Array:

Single element size: customized

Linear array: 8, 16, 32, 64...elements

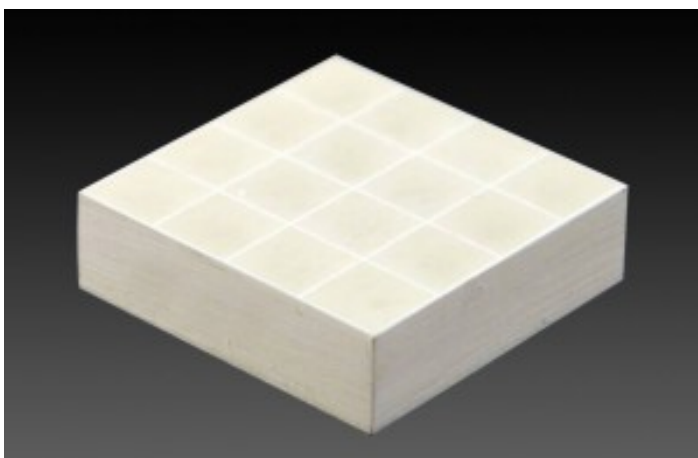
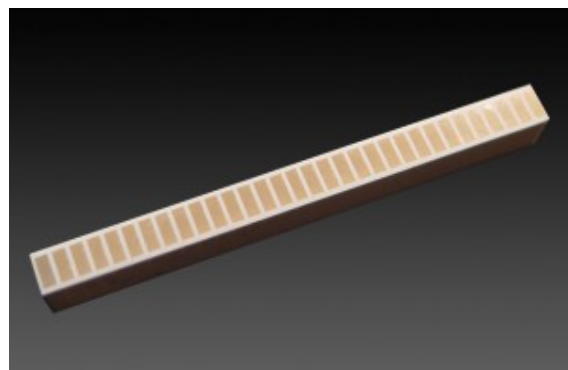
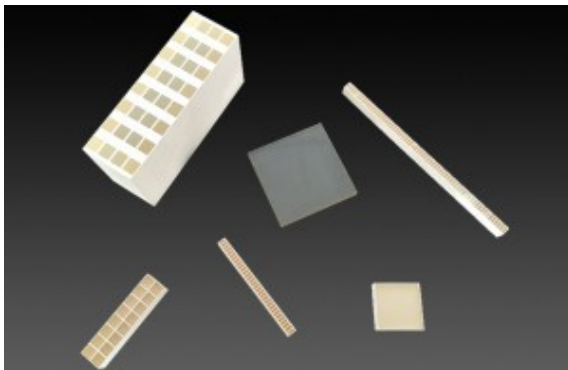
2-Dimensional array: 6×10, 12×18, 24×36...elements

Light output: 12,000-15,000 Photons/Mev

Afterglow: 0.1%(max) after 3ms

Reflector: polymer with TiO₂(excellent reflection to ensure minimized cross talk)

Examples



공식 한국 대리점

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