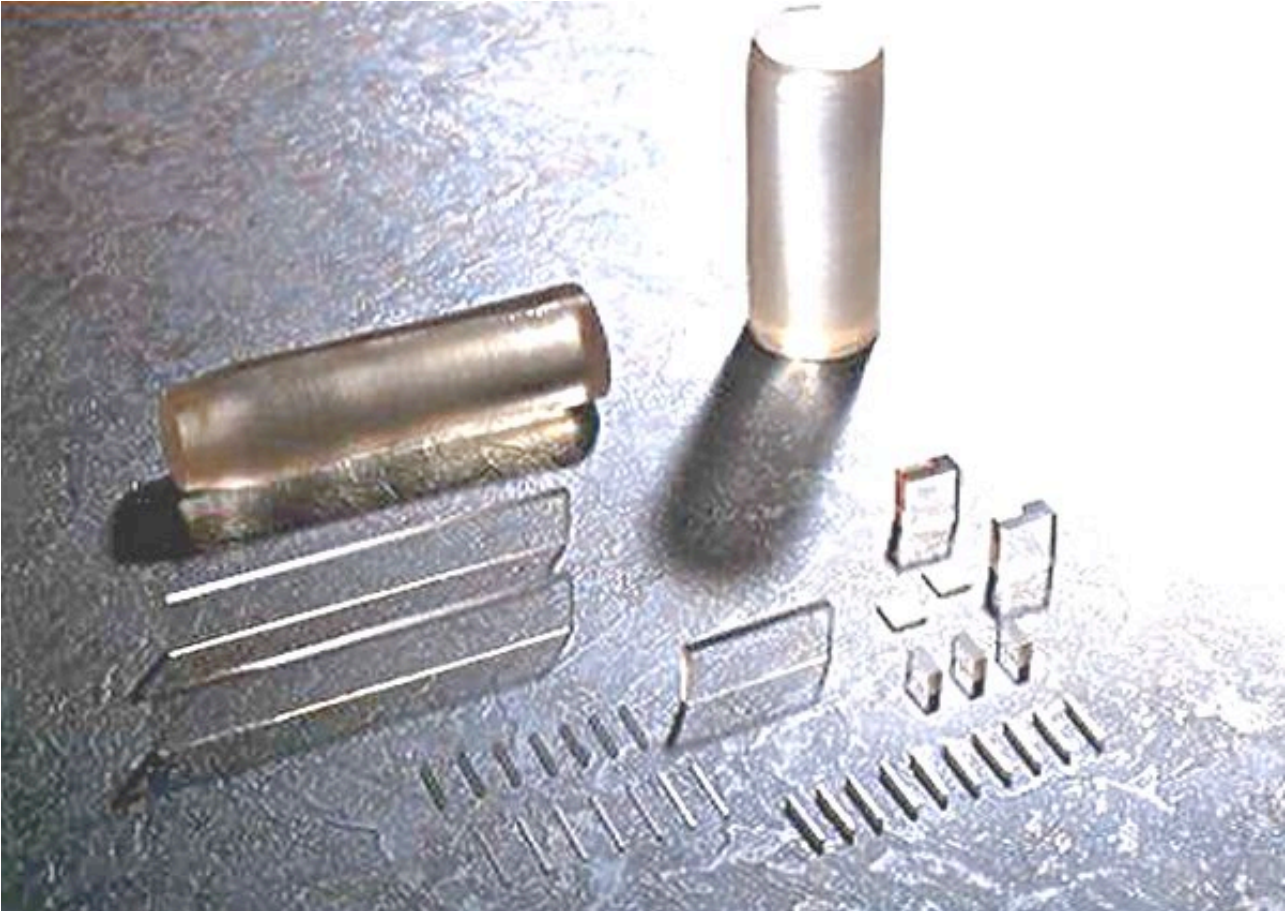
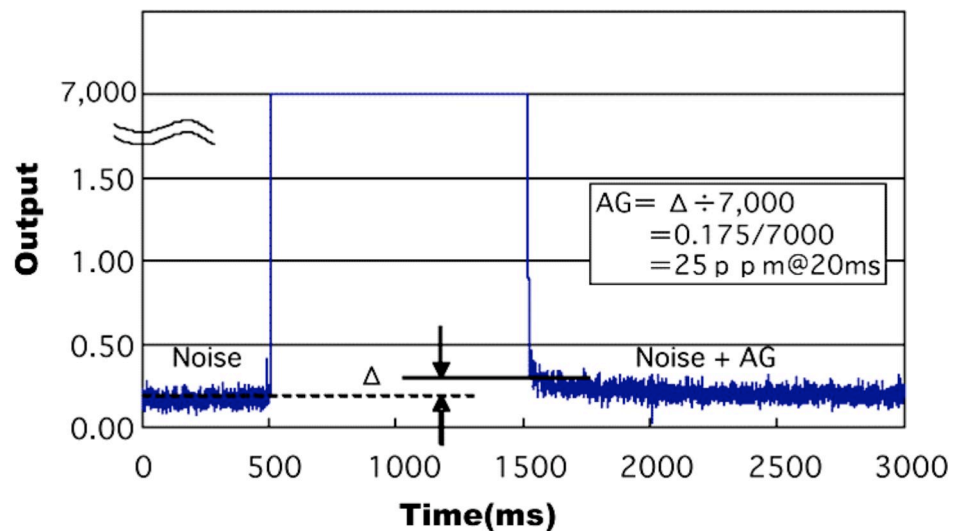


CdWO₄ (Cadmium Tungstate)



NK&K has success to produce high quality Tungsten Acid Cadmium with short afterglow.

After Glow

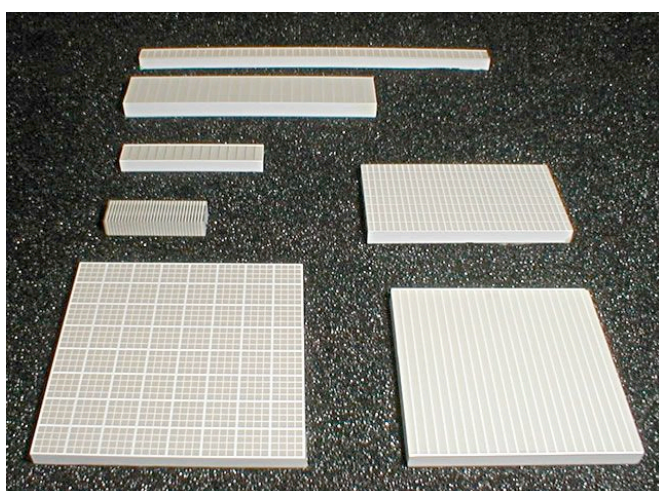


Physical and Luminescence Properties of CdWO₄

CdWO ₄	
CAS No.	7790-85-4
Crystal Class	Monoclinic
Cleavage Plane	(010)
Density	7.9x10 ³ kg/m ³
Melting Point	1325°C
Hardness (Moh)	4~4.5
Hygroscopic	No
Wavelength of Maximum Emission	480nm
Refractive Index at Emission Maximum	2.2~2.3
After glow (after 20ms)	Low AG ≤ 100ppm
	Typical 300ppm

Available Reflectors for CdWO₄ array

- White polyester sheet with pigmented Epoxy
- Urethane base paint (for top surface)
- Water base paint (for top surface)



It corresponds to the array.

Contact us

 Nihon Kessho Kogaku Co.,Ltd

TEL : 0276-72-1917

FAX : 0276-75-1800

Email : sales@nk-k.co.jp

 Nihon Kessho Kogaku Co., Ltd.

810-5 Nobe-cho Tatebayashi-City Gunma, Japan 374-0047 Phone; +81-0276-72-1917 FAX; +81-0276-75-1800