No. 1B-g4 $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$
(M = 286.0)

1a	Dielectric anomaly in $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$ with perovskite structure was reported by Kojima et al. in 1975.	75Koj
b	Crystal system: cubic at RT. Color: brownish yellow.	75Koj
2a	Crystal growth: flux method with PbO.	75Koj
3a	Unit cell parameter: a = 4.045 Å at RT.	75Koj
4	Thermal expansion: Fig. 1B-g4-001.	
5a	Dielectric constant: Fig. 1B-g4-002. Effect of E on κ: Fig. 1B-g4-003.	
9b	Electrooptic effect: Fig. 1B-g4-004, Fig. 1B-g4-005.	

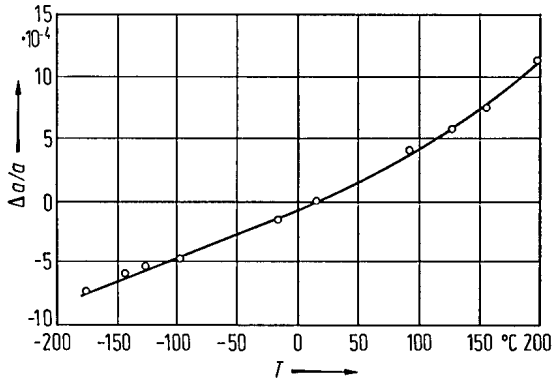

Fig. 1B-g4-001. $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$. $\Delta a/a$ vs. T [75Koj].

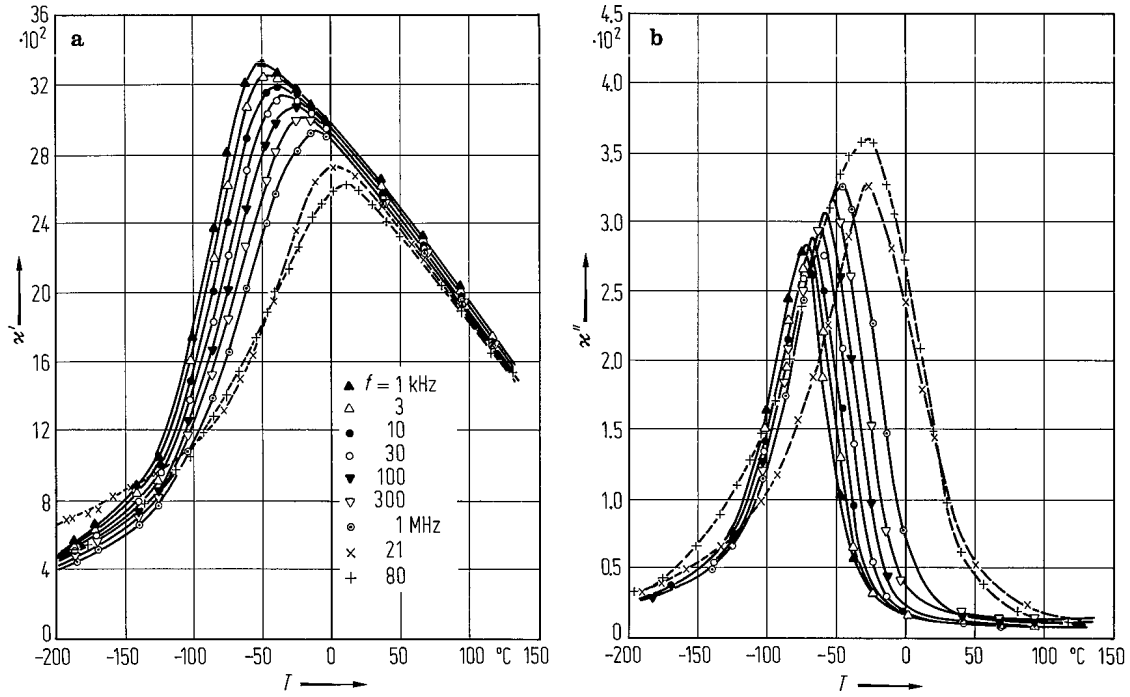

Fig. 1B-g4-002. $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$. **(a)** κ', **(b)** κ'' vs. T [75Koj]. Parameter: f.

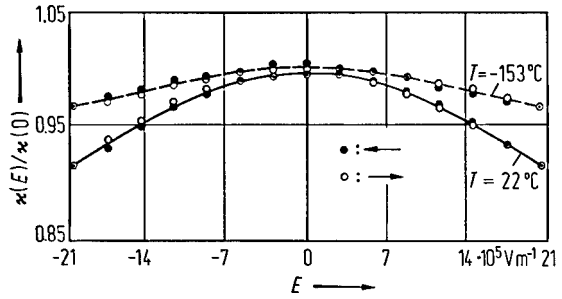

Fig. 1B-g4-003. $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$. $\kappa(E)/\kappa(0)$ vs. E [75Koj]. Parameter: T. f = 1 kHz.

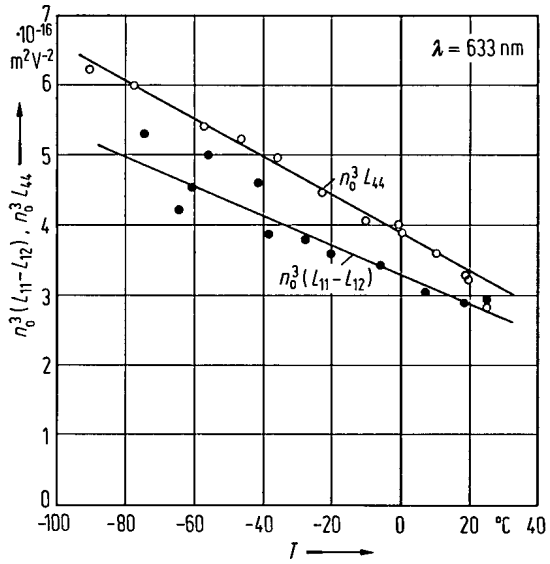

Fig. 1B-g4-004. $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$. $n_o^3 (L_{11} - L_{12})$, $n_o^3 L_{44}$ vs. T [75Koj].

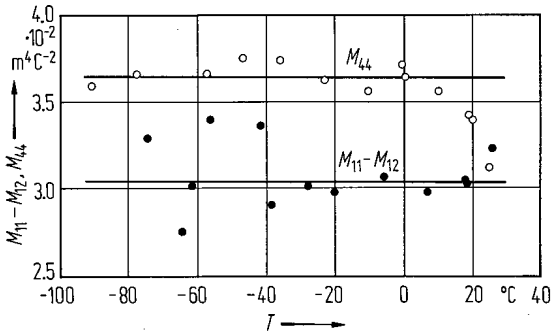

Fig. 1B-g4-005. $(K_{1/3}Pb_{2/3})(Zn_{2/9}Nb_{7/9})O_3$. $M_{11} - M_{12}$, M_{44} vs. T [75Koj]. λ = 632.8 nm.

Reference

75Koj Kojima, F., Kawakatsu, A., Nomura, S.: Jpn. J. Appl. Phys. **14** (1975) 59.