

Erratum to: Temperature and wavelength dependent refractive index equations for MgO-doped congruent and stoichiometric LiNbO₃

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In Table 1, the parameter b_1 for n_e of 1% MgO-doped SLN should be 4.677×10^{-6} . Here is again the corrected Table 1.

Table 1 Calculated Sellmeier coefficients for 5% MgO-doped congruent LiNbO₃ (CLN) and 1% MgO-doped stoichiometric LiNbO₃ (SLN), according to (2), where λ is in microns

Parameters	5% MgO-doped CLN		1% MgO-doped SLN
	n_e	n_o	n_e
a_1	5.756	5.653	5.078
a_2	0.0983	0.1185	0.0964
a_3	0.2020	0.2091	0.2065
a_4	189.32	89.61	61.16
a_5	12.52	10.85	10.55
a_6	1.32×10^{-2}	1.97×10^{-2}	1.59×10^{-2}
b_1	2.860×10^{-6}	7.941×10^{-7}	4.677×10^{-6}
b_2	4.700×10^{-8}	3.134×10^{-8}	7.822×10^{-8}
b_3	6.113×10^{-8}	-4.641×10^{-9}	-2.653×10^{-8}
b_4	1.516×10^{-4}	-2.188×10^{-6}	1.096×10^{-4}

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