The optical sensor for detecting NO\textsubscript{2} and O\textsubscript{3} using a white GaN LED

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**Figure 1.** Distribution of radiation power in the spectrum of GaN LED

**Figure 2.** The scheme of the detection sensor for detecting NO$_2$ and O$_3$
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Figure 3. Dependence of the absorption cross section of O$_3$ on the wavelength

Figure 4. Dependence of the absorption cross section of NO$_2$ on the wavelength
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Спасибо за внимание!