

Rayleigh-Jeans vs Planck

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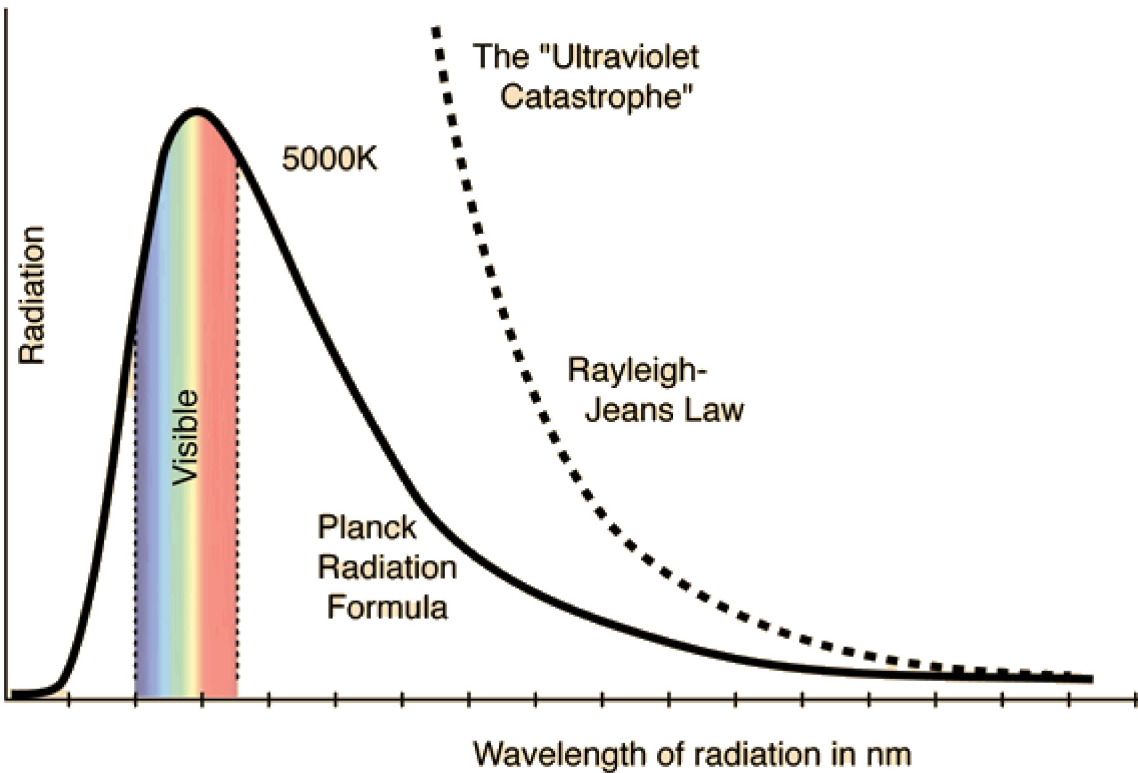
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Comparison of the classical Rayleigh-Jeans Law and the quantum [Planck radiation formula](#). Experiment confirms the Planck relationship.



[Comments on the development of the Rayleigh-Jeans Law](#)

[Why does the Planck curve drop below the Rayleigh-Jeans?](#)

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R Nave

Blackbody Intensity as a Function of Frequency

↑
Toward the
"ultraviolet
catastrophe"

The Rayleigh-
Jeans curve
agrees with the

Rayleigh-Jeans Law