

New Explanation for Cidtonium, Basic of Photon and Equations Between Cidtonium and Photon

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For the ancients, the world around them was the Earth on which they walked and the sky in which the Sun was believed to revolve around the Earth. Gradually, as human science advanced, they realised that the Sun was at the centre and the Earth revolved around it.

But after the discovery of telescopes, they realised that the world around them consisted of solar systems, galaxies, and more.

They also realised that water, wind, earth, and fire—the four main elements—could be divided into smaller components called molecules and atoms. This process of scientific growth did not stop. Scientists, through research, experiments, and the collection of evidence, discovered that atoms are composed of electrons, protons, and neutrons. Although mistakes were often made in the process of scientific growth, the correct path and correct conclusions were always found through trial and error, and the errors were corrected over time.

In the previous articles of Saleh Theory, it was stated that these three subatomic particles themselves are composed of photons. The photon is described as having a constant rest mass. But this process continues. A photon, like a galaxy that looks like a luminous point from afar but has a world hidden within it, has an unseen world inside.

Despite its small size, the photon, which has a radius of about 10^{-17} meters, is itself composed of smaller particles called Cidtonium. The Cidtonium particles that together form a photon, despite having a smaller mass and radius than a photon, have a larger density than that of a photon.

The radius of Cidtonium is about one thousandth of the radius of a photon, its mass is about one tenth of the mass of a photon, and its density is about one billion times that of a photon.

Particle	Mass (kg)	Radius (m)	Density (kg/m ³)
Photon	1.64×10^{-36}	1.2×10^{-17}	2.2×10^{14}
Cidtonium	$\sim 10^{-37}$	$\sim 10^{-20}$	$\sim 10^{22}$

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