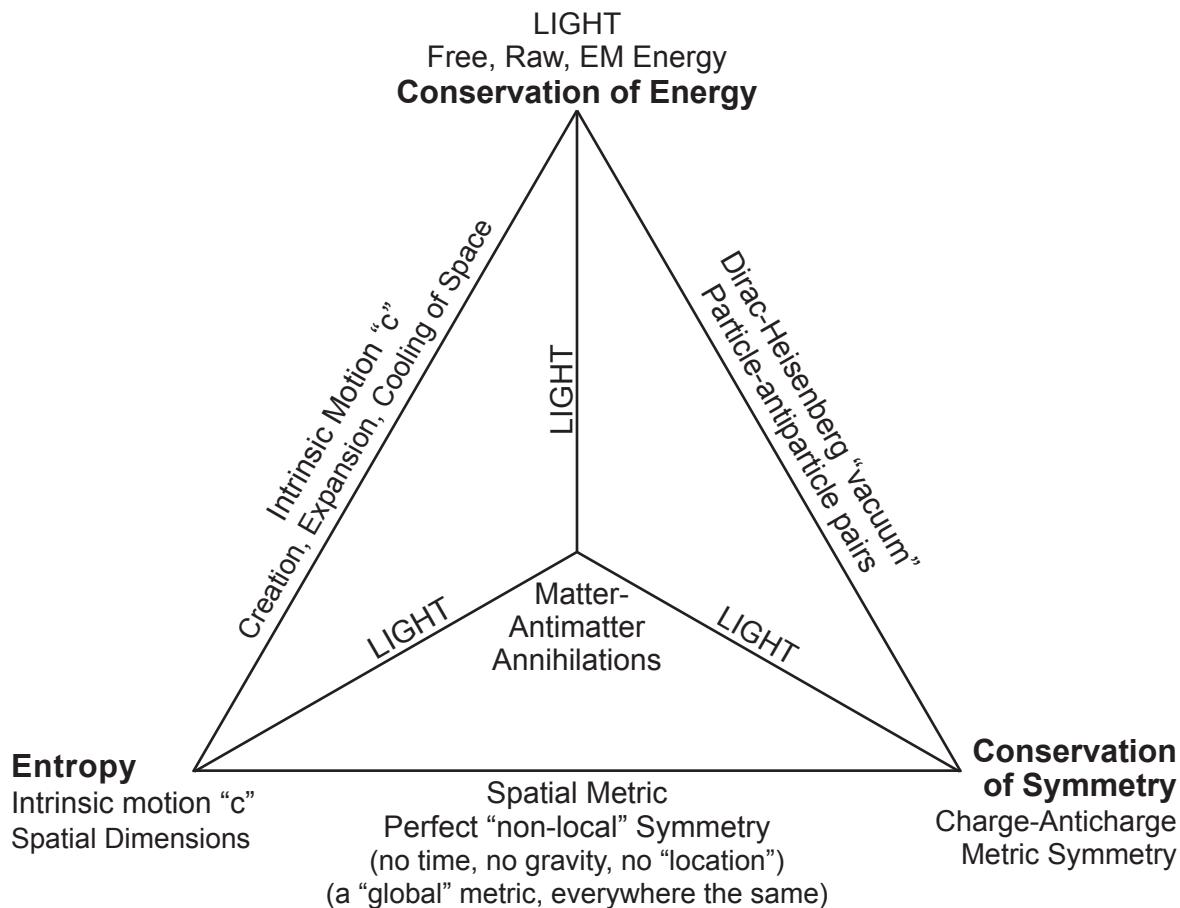


Fig. 6: ([www.johnagowan.org/lightcosmos.pdf](http://www.johnagowan.org/lightcosmos.pdf))

# THE SYMMETRY GROUPS OF LIGHT: THE PERFECT SYMMETRY OF A LIGHT-ONLY UNIVERSE

COMPARE WITH ASYMMETRY OF MATERIAL UNIVERSE: (Fig. 7)



John A. Gowan and August T. Jaccaci

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<http://www.johnagowan.org/thermo.html>

A "Tetrahedron Model" of a Light Universe  
(no symmetry-breaking by the weak force)

A symmetry group consisting only of light (electromagnetic radiation (EM)), virtual particle-antiparticle pairs, matter-antimatter annihilations, and a symmetric spatial metric (gauged by the electromagnetic constant "c") with no gravitational/temporal "warping."