

How laser typesetting-printing is proofing that light photons leading edge speeds have first origin dependant velocities

V2.2

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Abstract: Albert Einstein postulated a new science based on the **assumption** of the universal constancy of light-speed, wherein **no variation** of photon light speed can be rationalized from any form-variations of **his special selected theoretic limited** observations selections of trains and elevators! He called this new science: Special Relativity Theory, **S.R.T.**

Relativity theory is based on the **relative** position and **relative-theoretic** observation of mass-objects motions **illuminated** by **ambient** light leading to the **correct** conclusion that lightspeed must be constant in all **those special selected frames** of **limited** observations; however, this thought experiment is **ignoring** the very **first original light source Eigen-emittance** having an internal self-contained electron flow, from a self-contained **moving** inertial platforms; this correlation is evident for Fizeau's light measurement on top of the Earth. Additional, Einstein disregarded therein that the first original origin of the photon energy is coming from electrons motions **from within** an independent-isolated electric circuit having each an inertial mass, an electric supply and having an in-dependant Eigen momentum; thereby, they adhere to the conservation of energy principle isolated within internally!

This theory conflicts with more than 100 serious logical paradoxes, it conflicts with the measurement of Fizeous chopped photon light-beam leading-edge speed-measurement contained on top the real-actual Earth-platform in motion, the light chromatic-doppler energy effects and the mass-kinetic energy of the **electron-motions** from **within** the atom-structure **causing** firstly the photon **life-giving energy** radiation! Important to note here that fast moving mirrors reflecting **ambient** light, like sun-light reflected from a fast spinning mirror, **are not inducing-accelerating** an **additonal** change in light speed of the **leading edge** photon, or an additional-change in light-photon **radiation energy** within an **inertial frame itself**;

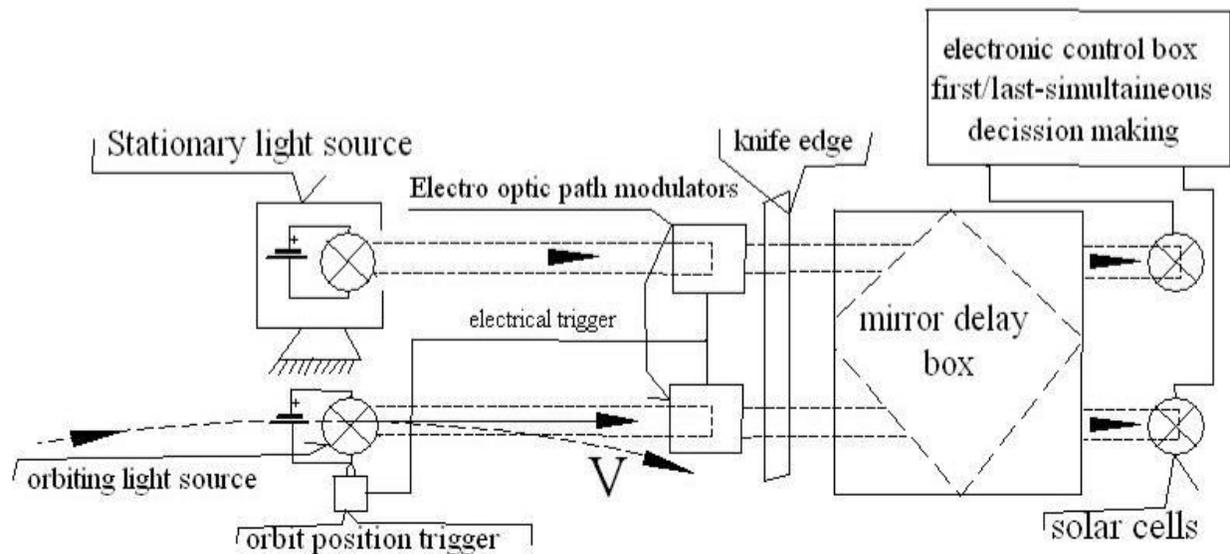
this has been well proven with many experiments! However, a **stationary-inertial-reference frame**, invariable directly in **sync-linked** with the **Sun** inertial reference frame bearing an **observer** observing Fizeous speed of light experiment on top the speeding-orbiting Earth platform will observe a total speed of light photons leading edge motions:

C + Earth orbital speed;

This means Fizeous light speed measurement needed a greater speed of light than **C**, actually **C + orbital speed of the Earth to measure the departing-emittance of photons at lightspeed from the light source on top the Earth!** Accordingly, to rationalise-proof Einstein's most central-core science aspect: The independence-constancy of light speed **C** in **all aspect** of observations and all correlations needs **thorough-real** physical experimental investigation beyond purely theoretical musings of the "Relativity department"; because they are selectively shunning experiments by reiterating Einstein's old **purely** theoretic statements wherein first-**original electron-mass-electrical-circuits** photon **expulsions-radiation** and the **impotent** photon-**atom**-surface **reflection** are inter **mingled** together without rhyme, reason or separation.

To proof-disproof Einstein's entire-complete theory: A **fast** spinning centrifuge platform, receives an original-self-contained **laser** light beam power-electron circuit supply and laser-light-**source together mounted** onto the peripheral of this platform spinning at over 10000 RPM inscribing a tangential and outward pointing lightbeam pointed **into** an electro optic **path modulator** triggered by an orbit position sensor voltage causing a chopped light beam to pass over a knife edge. This chopping action is performed because of the **lifting** of the light beam over the knife edge by the distortion of the modulator internal crystal within, in response to the applied input-trigger voltage of the orbit position sensor in the next picture!

A second laser light source is mounted **stationary-fixed** pointing a light beam into a second electro optic **path modulator** with identical **orbit** position gate timing; the two beams are passing at exactly the same time over the sharp knife edge for cutting the two path modulated beams into precise exactly the same time sections having each a leading edge and trailing edge. This principle is observable in the next presented picture!



The two knife edge chopped laser beams are pointed into an oblique opposing-standing mirror box causing a long internal reflected winding light beam cylinder having a stacked-reflected-undulating light beam length of **over 1000 meters**, this is emphasising-pronouncing any difference in beam speeds, if present in differential arrival times. These two side by side light beams having **each** a differential-**separate**-real electron mass-motion-photon source; now we can measure-quantize the **end** position differential or simultaneous **arrival** time after the over 1000 meter run through the light-beam cylinder and evaluate, within the laboratory, the chromatic properties, the leading **edges** arrival **timing** differentials of the two **exit light beam pulses** from the mirror box light cylinders entering two side by side electrical solar cell sensors, comparing the differential or simultaneous arrival **timing** with an “**and-or** electronic circuit” in the **nanosecond** realm identifying-proving the reality of Einstein’s simultaneity light theory or Newton's corpuscle light theory ! We are also able to investigate the angular speed aspect performance over a range of centrifuge angular speeds. This light beam cylinder construct is also used by the author’s light **clock box** design, wherein a solar-cell end-array-panel is used for captioning clock time variation-drift and initiating “leap-time” corrections-algorithm; please view this on the General science net website under author Gottfried Gutsche! We should remind us here that Einstein himself received the Nobel Price for his work on the internal mechanics of the **solar cell** involving-inducing internal motions-flow of **electron particles** within the solarcell-circuit, each electron-particle having a mechanical internal miniscule inertial mass,

having each real kinetic energy and momentum! The electron-mass change in kinetic energy translates-causes the absorption-expulsion of the **photon energy** quantity maintaining the total conservation of energy of the light emitting / solarcell circuit! Accordingly, time-momentum is **irrational here** because travel time of the **electron mass** body is:

$$\text{Time} = (\text{m}_{\text{mass-electron}} \text{Distance}_{\text{displacement}}^2 / \text{Force}_{\text{magnetic}})^{1/2}; \text{ or}$$

$$\text{Time}^2 = \text{m}_{\text{mass-electron}} \text{Distance}_{\text{displacement}}^2 / \text{Force}_{\text{magnetic}}$$

Wherein acceleration is:

$$\mathbf{a}_{\text{acceleration}} = \mathbf{Force} / \mathbf{mass}$$

This was Einstein's discovery ending the one sided-old time-based momentum view of the solarcell mechanics! This is also showing that the electric current flow in the light source circuit is directly-proportionally related to the light-source photon-energy emittance flow, **both** being an interrelated **energy flow** principle in the lightspeed realm; accordingly, the light emitting **diode/solar cell** are efficient energy transducers converting electrical energy into light energy and vice-versa based on electron flow!

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to **critique-change-discard-help** the proof setup, provide improvement suggestions from experience, enter-state an assumed-guess **end-result** of the light spot **differential- simultaineous arrival time**, or assert a logical-correct theoretic **simultaineous arrival time** and help to make this experiment a succes **ether** way ending the **time wasting** unproductive never ending fruitless-useless **Relativity** argument discussions! Before the setup is complete, the experiment begins and results are published!