

Light Intensity Study of Self-Ballasted Bulbs
by Bruce Tainio, Infinity Resources Inc.
Cheney, Washington

The subject of this report is the potential effects of various configurations of self ballasted lamps which were designed to operate at 5000 degrees Kelvin, which is reported to be the spectral rendition of sun light.

The following bulbs and configurations were tested;

1. Self-ballasted Lamp 20 watt/ELS 5000K
120V 60Hz 280mA
2. Self-ballasted Lamp 20 watt/ELS 5000K
120V 60Hz 280mA with Lead shield tape at base of cathode and anode.
3. Self-ballasted Lamp 20 watt/ELS 5000K
120V 60Hz 280mA with Lead shield tape at base of cathode and anode, plus a printed symbol was applied to the Lamp base.
4. Self-ballasted Lamp 20 watt/ELS 5000K
120V 60Hz 280mA plus a printed symbol applied to Lamp base.

All of the following test were done in a dark room with a INS DX200 Illumination Meter. All figures are expressed in LUX units of illumination. All bulbs tested were allowed to warm up for 5 minutes prior to testing.

Bulb 1 on bulb surface, 103,500LX	17' from side of bulb, 716LX
Bulb 2 on bulb surface, 95,800LX	12' from side of bulb, 646LX
Bulb 3 on bulb surface, 82,200LX	1 Z' from side of bulb, 624LX
Bulb 4 on bulb surface, 1 01,000LX	12" from side of bulb, 744LX

Conclusion: From these limited tests it appears that as the frequency of the bulbs are raised by the symbols, the light given off is less on the bulb surface, however, the light waves appear to be more coherent as they travel out from the bulb, giving less light loss at greater distances.

Perhaps if this can be reconfirmed by further studies, there may be many more commercial applications for the symbols.

EM Frequency Study of Self-Ballasted Bulbs
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120V 60Hz 280MA plus a printed symbol applied to Lamp base.

All self-ballasted lamps operate at frequencies of 22 to 33 Kilo Hertz frequencies, whereas old style tungsten filament lamps and fluorescent lamps operate at 60/50 hertz.

Test results are as follows;

Bulb 1 after 5 minute warm up period, and at bulb surface, operated at 27.83 KHz.

Bulb 2 after 5 minute warm up period, and at bulb surface, operated at 33.6 KHz.

Bulb 3 after 5 minute warm up period, and at bulb surface, operated at 35.7 KHz-

Bulb 4 after 5 minute warm up period, and at bulb surface, operated at 28.12KHz.

Frequency studies based on distance from the bulbs are as follows;

Bulb 1, 12" from side 5.6KHz 24" from side 2.8K 36" from side 500Hz

Bulb 2, 12" from side 5.9KHz 24" from side 31K 36" from side 300Hz

Bulb 3, 12" from side 8.2KHz 24" from side 4.3K 36" from side 70Hz

All tests were done with a Fluke 87111 meter, and a Fluke 105B scopemeter series 11.

Conclusion: There appears to be a significant change in the operating frequency of the bulb, when the lead tape was added and when the paper symbol was applied to the base. The combination of both tape and symbol raised the operating bulb frequency by 7.89Kilo Hertz, which is most interesting.

January 26, 2000

Dear Mary,

Sorry for the delay in getting these results to you. We still have to do the Kirlian testing, which I have a feeling will be the most interesting, but for now here is what we have using the frequency monitor and the radionics machine. -Teena

Frequency readings in Megahertz using BT2 Frequency Monitor

Patches			
Masters's Grace	18.8	Joy	17.9
Environmental Well Being	18.4	Earth	18.9
Wholeness	18.4	Love	17.3
Partnership	16.7	Abundance	17.6
Friendship	17.3	Happy Home	16.5
Health	16.7	Health	16.7
Vision	15.1	Yellow	16.2
White	16.8	Tan	15.9

Cloths & Blankets

Note that the cloths and blankets, when folded, showed an orgonne effect.

Small light gold cloth:

Folded 4x	18.2
Front, single layer	17.3
Back, single layer	16.9

Dark gold cloth

Folded 4x	18.1
Front, single layer	16.3
Back, single layer	15.1

Blue chenille with purple boarder	
Folded 4x	18.3
Front, single layer	17.0
Back, single layer	14.7

Blanket, purple with purple boarder	
Folded	18.6
Front, single layer	14.3
Back, single layer	14.3

Paper/Laminated Placemat -Gold

Front	11.8
Back	11.3

Picture Frames

Light gold	10.1
White & gold	8.1
Dark gold	8.0

Measuring brain lobes with gold cloth placed on head

Before	
Pineal	73
Right lobe	69
Left lobe	69
With gold cloth on head	
Pineal	68
Right lobe	68
Left lobe	68

Observation: Cloth had a balancing effect.

Suggestion: To get a more dramatic **orgonne** effect (drawing in of universal energy), and increase **hertzian** frequency, try layering wool, metal fiber, wool, metal fiber. There is a metal fiber available somewhere, we have seen it. It would be an interesting experiment.

Radionic Measurements

Radionic measurement units are called gross energy values (GEV). Radionic machine is reading the scalar energy, not Hertzian frequency.

Earth	4500	Master's Grace	5250
Joy	5250	Environmental Well-Being	6480
Wholeness	4360	Love	6890
Health	3650	Happy Home	5380
Vision	5180	Abundance	5975
Partnership	4030	Friendship	3980
Tan	3780	White	2940
Gold	4250		

Some other objects to compare

Paramagnetic rock powder	2450
Seaweed powder	3500
Native Montana rock	1840
Diet Pepsi	165
Candy bar	550
Pure silver, negatively charged	4470
Quartz crystal	4020
Pure gold, negatively charged	2950
Hematite	380
Oxygen beads	9110
Polarity pillow	10,030

Oxygen beads are made of a unique material called memory metal, with oxygen information programmed into it. Oxygen has a high paramagnetic value. Acres USA has book available on [paramagnetics](#).

The silver and gold are negatively charged because it was left over after making colloidal products. The Polarity pillow contains layers of paramagnetic and organic materials. It works on the same principle as an [orgonne](#) blanket, changing the negative molecular spin of an object to positive.

Even though the [hertzian](#) frequencies were relatively low, the [radionic](#) measurements were very high. This tells us that the effectiveness of your cloths is due to the scalar energy they attract and emit more than the [hertzian](#) frequency. It is also our theory that your intentions that you are implanting into these creations of yours as you make them, are a big factor, too.

What does Hertz Mean?

All atoms in the universe have vibrational motion. Each periodic motion has a "frequency", (the number of oscillations per second), measured in

Hertz:

1sec

1 Hertz = **1Hz** = 1 oscillation per second

1 Kilo Hertz = **1KHz** = 1000 oscillations per second

1 Mega Hertz + **1MHz** = 1,000,000, oscillations per second

1 Giga Hertz **1GHz** = 1,000,000,000 oscillations per second

1 Tetra Hertz **1THz** = 1,000,000,000,000 oscillations per second

A living, healthy cell oscillates at 27,000,000,000,000 Hz

DNA, within the cell, resonates at 8,540,000,000,000 Hertz

The vibrational frequencies of atoms in non living solids at normal temperatures are of the order of 10^{13} Hz.

Vibrational frequencies of blue light are of the order of 7.5×10^{14} Hz.

Red light has a vibrational frequency of 4.6×10^{14} Hz.

Detection of Scalar Fields by Radionics Devices

Scalar fields and waves are **non-hertzian** waves. Scalar waves replace the electromagnetic potential waves when the physical electrical and magnetic fields are at zero, which is the space of time between oscillations. The scalar fields are more primitive than the electromagnetic potential fields in that the latter are derived from the former.

It is interesting that scalar fields, when **decoupled** from **electro (E)** and magnetic **(M)**, become scalar fields which penetrate all objects because there will be no energy transfer to objects when the **E.M.** are zero.

Scalar waves cannot be detected directly because they do not impart energy and momentum to matter the way **hertzian** waves do. However, they do impart phase shifts, (ripples or **disturbances**), to matter as they pass through the energy fields. This interference can be detected by means of **radionics** machines.