

# “SPECTRUM OF THE LIGHT”

## Introduction

### Visible Light

Visible light is simply energy waves that fall between a range of wavelengths that our eyes can tune in. Energy waves of the longest wavelength we can perceive appear as “**red**”. The shortest wavelength waves appear as “**violet**”. If a light source contains the entire range of waves from red to violet, then the light appears to be “**white**”.

### Invisible “Light”

A wave that is longer than our eyes can process is called, “**Infrared**”. A wave that is shorter than our eyes can process is called, “**ultraviolet**”. These two light sources are “invisible” to the naked eye... our eyes cannot process these waves without additional electronic or physical assistance.

### Prism

A Prism is a triangular piece of clear glass or plastic.

### “Rainbow Effect”

When a white light is projected into a prism it is separated into its individual components. This separation of white light appears as a “rainbow” to the human eye. Rainbows consist of 7 distinct colors (arranged by the length of their waves): Red, Orange, Yellow, Green, Blue, Indigo, and Violet.

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### Jesus is the Light

There are many Bible verses that describe Jesus as the Light.

John 1:4, John 8:12, John 9:5, John 12:46, 2 Cor 4:6, Jam 1:17, 1Pet 2:9

## **Introduction**

*“Spectrum of the Light”* A study of the attributes of Jesus

(NKJV, John 8:12) “Then Jesus spoke to them again, saying, “I am the light of the world. He who follows Me shall not walk in darkness, but have the light of life.””

(NKJV, John 9:5) “As long as I am in the world, I am the light of the world.”

(NKJV, John 12:46) “I have come as a light into the world, that whoever believes in Me should not abide in darkness.”

## **The Bible is the Prism**

Revelation regarding the triune nature of God (Father, Son, and Holy Spirit) as documented in the Bible, forms a 3-sided prism.

## **“The Rainbow” – The Attributes of Jesus**

When the pure light that is Jesus shines through Scripture (the prism), we see that “Light” separated into 7 distinct parts. It is interesting to note that there are 7 colors in the rainbow and 7 is the number symbolizing perfection.

## **“The Spectrum of the Light”**

This series of Bible studies will focus on 7 attributes of Jesus in addition to 2 attributes that fall within the “invisible” light spectrum. Although each attribute will be associated with a color, this series is not studying the symbolism of color in the Bible. The association of an attribute to a color is intended to be used as a visual method for tracking our progress through the attributes.

In other words, we shouldn't say that every time we see a reference to orange in the Bible that it is a symbol for forgiveness.

The hope is that by studying these attributes of our Lord and Savior we will come to a closer and deeper understanding, appreciation, and love for who Jesus is and what He has done for us.