

# **"SPECTRUM OF THE LIGHT"**

## **ULTRAVIOLET**

### **What is the technical significance of this color?**

Ultraviolet (UV) light has wavelengths that are shorter than that of visible light, (it is invisible to the naked eye) but longer than soft X-rays. Ultraviolet technically means, "beyond violet" (*ultra* is Latin for *beyond*).

Ultraviolet light is divided into 3 categories. The longest UV wavelengths called "Long Wave", "UV A"; "Medium Waves" called, "UV B"; and "Short Waves" called, "UV C" which are also known as "germicidal". The Sun emits UV light but the Earth's ozone layer filters out all of the UVC, most of the UVB, and because of ozone layer depletion only some of the UVA rays.

Exposure to UVA is what causes wrinkles. It has the longest waves and penetrate deeper into the skin. UVB can cause skin cancer and are the rays responsible for sunburns. A positive effect of exposure to UVB light is that it stimulates the production of Vitamin D in the human body. UVC rays are the highest energy, most dangerous type of ultraviolet light. And even though 100% of the UVC rays are filtered out by the ozone layer, UVC rays are artificially generated for specific uses such as pond sterilization.

The longest of the UVA rays are just past the visible light spectrum and are commonly referred to as "black light". Although this light appears invisible, it is commonly used to display UV watermarks on currency and passports (used to deter counterfeits). It is also used by law enforcement labs to expose the presence of fluids that contain DNA. (such as skin oils, sweat, saliva, blood, etc.)

## Does this color have any symbolic meaning?

Because ultraviolet was discovered in 1841 and is invisible to the naked eye, it isn't a surprise that there is no symbolism for this “color”. Our previous study on violet (purple) showed that it is symbolic of royalty. Since ultraviolet is “beyond violet”, we can logically conclude that ultraviolet is symbolic of something “beyond” royalty.

Just to recap, “Purple” appears in the Bible 53 times. 26 times in the book of Exodus alone. 3 times in the Gospels, but doesn't appear again in the New Testament until the book of Revelation.

Purple is a prominent color in the Tabernacle. (Exodus 27:16),  
And in the Temple. (2Ch 2:13-14),  
And Robes of royalty. (Judges 8:26).

## **What attribute of Jesus does this color represent?**

**His Heavenly Royalty.** There are numerous references to Jesus' Heavenly throne. Those verses would make excellent devotional readings. For this study, we'll focus only on a few. Rev 4:1-3. *“... and One sat on the throne. [3] And He who sat there was like a jasper and a sardius stone in appearance; and there was a rainbow around the throne....”*

Isn't it interesting that there is a rainbow around the throne?

Rev 4:9-11. *“... [10] the twenty-four elders fall down before Him who sits on the throne and worship Him who lives forever and ever, and cast their crowns before the throne, saying: [11] “You are worthy, O Lord, To receive glory and honor and power; For You created all things, And by Your will they exist and were created.”*

But how can we be sure that it is Jesus who is sitting on that throne?

John 1:1-3. *"In the beginning was the Word, and the Word was with God, and the Word was God. [2] He was in the beginning with God. [3] All things were made through Him, and without Him nothing was made that was made."*

## How does Jesus demonstrate His HEAVENLY ROYALTY?

By having sovereignty over everything...

**(Mat 11:27)**, *"All things have been delivered to Me by My Father..."*

Although Jesus made everything in the universe, God the Father has given Him ownership of them. Another reference can be found in... **(Rom 11:36)**, *"For of Him and through Him and to Him are all things, to whom be glory forever. Amen."*

Jesus not only made everything in creation, but He is the "owner" of everything...and not just things that we can see... but EVERYTHING!

**(Col 1:15-17)**, *"Who is the image of the invisible God, the firstborn of every creature: [16] For by him were all things created, that are in heaven, and that are in earth, visible and invisible, whether they be thrones, or dominions, or principalities, or powers: all things were created by him, and for him: [17] And he is before all things, and by him all things consist."*

Not only is everything His, He is the reason why the individual atoms that make up molecules cling together. Jesus keeps them together!

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## How can we acknowledge this attribute in OUR life?

Normally, for the study of the visible colors, we looked at how we can visibly demonstrate that particular attribute in our lives. But since ultraviolet is invisible, and

## Ultraviolet

*"Spectrum of the Light" : A study of the attributes of Jesus*

Jesus' Heavenly Royalty isn't really visible, perhaps we aren't to DEMONSTRATE this attribute publicly, but to ACKNOWLEDGE it privately.

### **Through our personal prayer time...**

How much of our prayer time is spent asking the Lord for something? How much time do we spend simply worshiping Him for who He is? We **praise** God for what He has done, but we should **worship** Him simply for who He is!

**(Psa 103:1)**, *"Bless the LORD, O my soul: and all that is within me, bless His holy name."*

That just about sums it up. Let's purpose in our hearts to take one day a week and do nothing but worship the Lord. Don't ask for anything. Don't pray for anyone. Just use that time to worship and adore the Lord for who He is. After all, He is worthy of all of our worship.