**Christie BoldColor Technology**

Christie BoldColor Technology creates the color balance needed to accurately reproduce colorful images, without sacrificing brightness. An industry first, Christie® BoldColor Technology employs blue and red laser diodes as well as a unique chamber design and optical components, video processing and specialized software to produce enhanced color and saturation and more lifelike visuals when compared to typical laser phosphor projectors.

**Color fidelity shootout**

Christie BoldColor Technology equipped projector vs. competing 1DLP® laser phosphor projector.

- **78%**
- **30%**

1 Survey conducted by Christie and rAVe Publications.

**Typical laser phosphor illumination**

- Blue laser diode banks
- Focus lens
- Phosphor wheel
- Color wheel

**Laser phosphor illumination with Christie BoldColor Technology**

- Blue laser diode banks
- Focus lens
- Phosphor wheel
- Color wheel

| Technology | Accurate color reproduction | Accurate detail in whites and darks | Looks like original content | Oversaturated colors — green is boosted \n|------------|---------------------------|-----------------------------------|---------------------------|---------------------------------------------|
| Typical laser phosphor illumination | Accurate color reproduction | Accurate detail in whites and darks | Looks like original content | Oversaturated colors — green is boosted |
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**Need help choosing a projector?** Contact Christie today.

Want to know more about laser phosphor? Visit our resources page for more information.

**Comparing laser phosphor projectors?**

Be aware of these 6 color manipulations that distort content to gain brightness.

1. Oversaturated greens
2. Crushed blacks
3. Crushed whites
4. Whites that appear yellowish
5. Red laser diode banks
6. One color appearing much stronger/more saturated than the others

Comparing laser phosphor projectors?