



# APPOTRONICS®

## What is ALPD®?

Advanced Laser Phosphor Display technology is used for image display based on laser-excited phosphor materials and multi-color lasers.



### Over 2200 Patents Awarded Worldwide

Covering USA, Japan, Korea, China and other countries.



### Appotronics Invented ALPD® Laser Display Technology



### Cited Over 600 Times

The essential underlying technology patents of Appotronics have been frequently cited throughout the industry.

**ALPD® is the perfect combination of the advantages of both laser and phosphor.**

### High Efficiency & Eco Friendly

ALPD® systems have much higher overall light efficiency relative to other platforms

### High Contrast

Native Contrast of 2500:1

### High Brightness

The ALPD® system has achieved world-leading brightness, producing 60,000 lumens. High-efficiency yields high brightness.

### High Reliability

All systems proven in mission-critical environments.

### Wide Spectrum

DCI Cinema-level color performance  
ALPD® - covers 98.5% of Rec. 2020.

### Longer Life Span

With the high efficiency of phosphor, ALPD® has solved the life span and cost challenges associated with green lasers.

## Appotronics Projection Lineup

