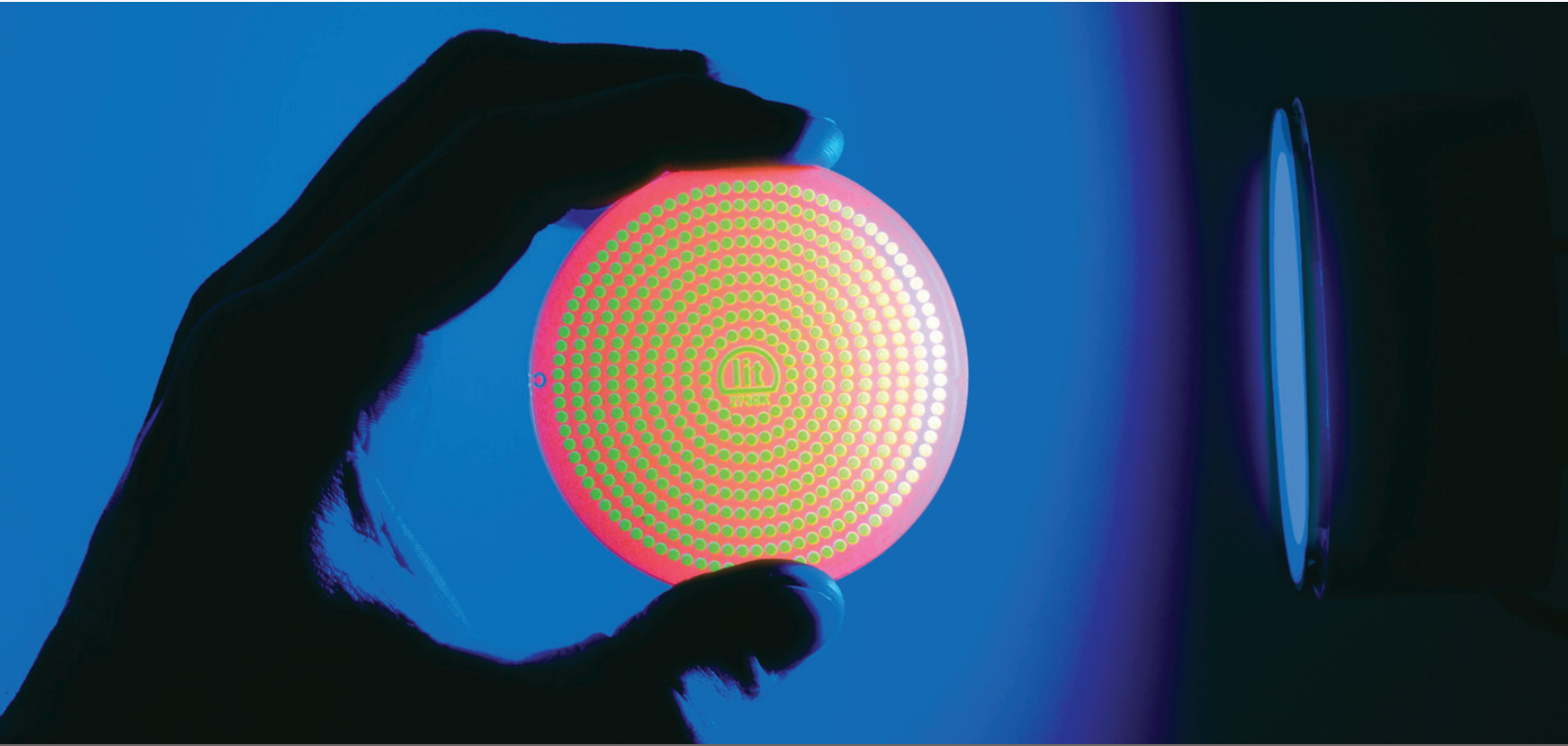


# INTEMATIX

ChromaLit™ – Remote Phosphor Light Source



INTEMATIX

**F** **FUTURE**  
Lighting Solutions  
*Making LED Lighting Solutions Simple™*

[www.FutureLightingSolutions.com](http://www.FutureLightingSolutions.com)

# Intematix

## ChromaLit™ – Remote Phosphor Light Source

The Intematix ChromaLit remote phosphor light source will change the way you approach solid-state lighting design. ChromaLit offers beautiful light quality with unprecedented design freedom, color control, system flexibility and efficiency. ChromaLit is ideal for the most efficient and innovative lighting system designs.

The independent phosphor emits light when excited by blue light. Since the phosphor is separated from the energy source, it can now be made into any shape and color. This means that unidirectional light, hot spots, design inconsistencies and limitations are no longer SSL challenges.

### Features:

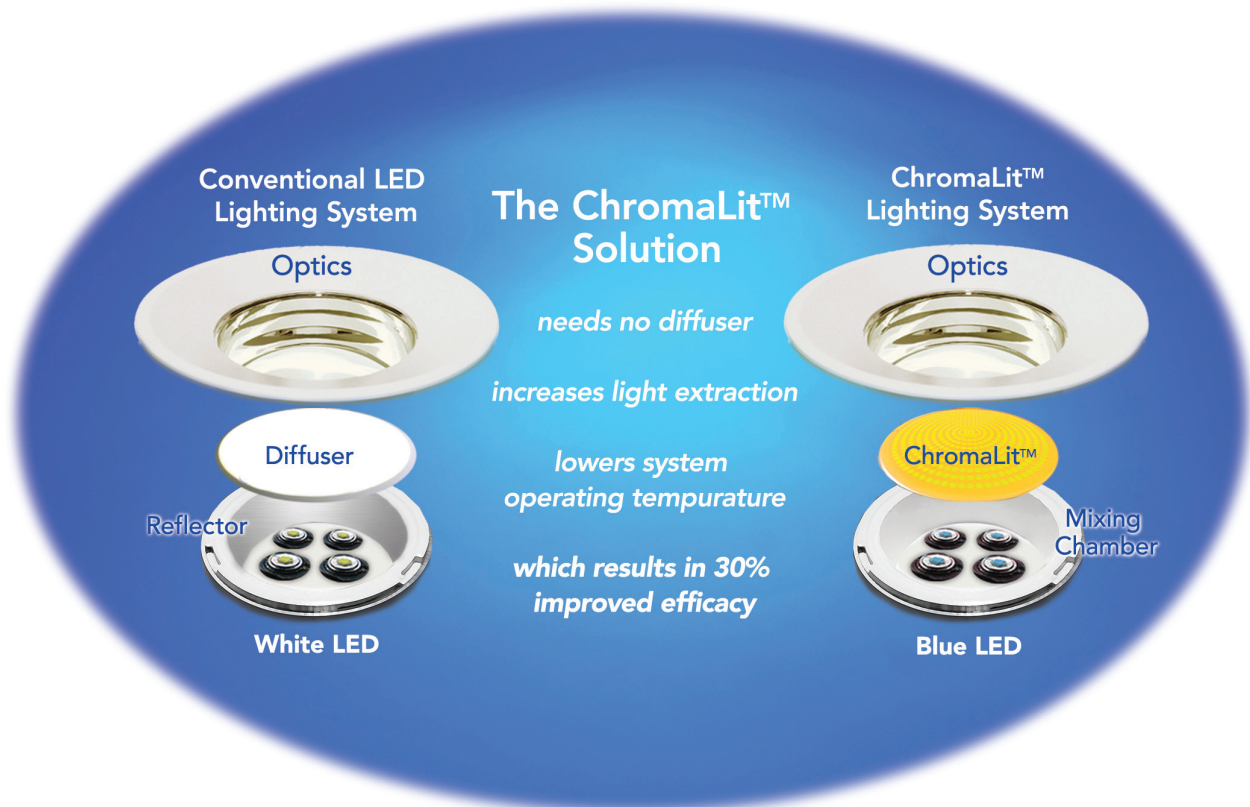
- Standard offering of round, square and linear products
- Customizable shape, size and CCT
- Custom saturated colors available
- Glare free and uniform light quality
- Consistent color matching
- High CRI

### Benefits:

- Unprecedented design freedom for solid state lighting products and systems
- Up to 30% higher system efficacy compared to conventional LED lighting designs
- Streamlined supply and production of luminaires

### Applications:

- Downlights
- Spots and modules
- Colored lighting for signals and vehicles
- Modular shapes for linear lighting
- Retrofit lamps



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