



Why Nanolumens?

LED is who we are, not just what we do.

Why Nanolumens? It's Simple...

At Nanolumens, we've set our sights — and our standards — high when it comes to LED and service. We leverage the best of technology to meet everyday needs and enable digital transformation. Our promise to you is an unsurpassed first and lasting experience.



What makes us **different**

Connectivity

We use **gold instead of copper** to connect die to the LED package which provides better connectivity and protection from corrosion.

LED Die

Larger die used for greater efficiency, which translates to less heat.

LED Package

Our LEDs are made of **only virgin plastic, instead of recycled plastic** making our product more humidity resistant.

Longevity

Our LEDs are rated for **100,000 hours** (11.4 years).

LED Lens

Our products have **epoxy instead of silicon** lenses, which is more reliable and long-lasting.

Warranty

Most LED display warranties are 12 - 36 months, with at least half a percent of allowable pixel outage. Our warranty for most of our products is **72 months to 100% of all pixels**.

Design consultation that ensures **your project exceeds your expectations.**

Custom Engineering

- MVP Invent Analysis
- Concept & Schematic
- Prototyping
- Production
- Execution

Experiential Design

- MVP Invent Analysis
- MVP Study
- Concept Schematic
- Project Management
- On-Site Supervision

Special Projects Group

- Pre-contract design resource
- Push technology boundaries
- Team of engineers
- Focused on large-format visualization Technologies
- Added Value - No Cost to You!

Project Management

- Every project assigned a dedicated Project Manager
- Weekly Contact
- Project Coordination
- Submittals
- Validation

On-Site Supervision

- Technical overview of your installation
- Worldwide Reach
- Installation Supervision
- Commissioning
- Configuration

Service & Support

- Available when you need us
- Local US-Based Support
- On-Site Service
- Training
- Repair