

NationalLED

Huck Finn Solar

National LED provided a turn-key LED lighting solution for Huck Finn Solar's new industrial warehouse in Vandalia, MO, ensuring safety, productivity, and energy efficiency. Our team installed a strategic mix of high-bay, down-light, and wall-mounted fixtures, delivering uniform illumination and integrating emergency lighting for compliance.



New Turn-Key Installation | O&M Warehouse

Key Project Aspects

- ✓ Turn-key Execution
- ✓ Improved Visibility & Safety
- ✓ Energy Efficiency
- ✓ Regulatory Compliance
- ✓ Durability & Low Maintenance
- ✓ Strategic Lighting Design

Opportunity

Huck Finn Solar needed a reliable, energy-efficient lighting system for their new warehouse, ensuring bright, even illumination, durability, and safety compliance while minimizing costs.

Key challenges included:

- Ensuring consistent visibility across the warehouse floor.
- Installing durable, high-performance fixtures.
- Implementing energy-efficient and emergency lighting.
- Completing the turn-key installation with minimal disruption.



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LED Lighting Solution

Fixtures recommended for this job:

- High-Bay Lighting
- Task & General Lighting
- Exterior & Security Lighting
- Emergency & Safety Lighting



IllumiCore G3 Downlight



LumiSafe Emergency Wall Pack



LumiShield G2 Wall Pack



LumiTrack G2 Panel



OptiBay High Bay



Emergency Exit Sign



**New Turn-key Install
O&M Warehouse**

Why these LED light fixtures were selected for this job.

- ✓ **OptiBay G2 High Bays** – High-lumen output and wide beam distribution for bright, consistent overhead lighting.
- ✓ **IllumiCore G3 Downlights** – Focused, glare-free task lighting for precision work areas.
- ✓ **LumiTrack G2 Panels** – Uniform, energy-efficient lighting to boost productivity.
- ✓ **LumiShield G2 Wallpacks** – Powerful perimeter lighting for security and safety.
- ✓ **Emergency Exit Sign and Light Combo** – Clear exit guidance for compliance and emergencies.
- ✓ **LumiSafe Emergency Wall Packs** – Backup lighting to maintain visibility during power outages.

Impact & Benefits of a New LED Lighting Install



Increased Productivity

Enhances productivity and safety.



Energy & Cost Savings

Energy-efficient LEDs reduce power use.



Improved Work Environment

Reduces eye strain and fatigue.

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Results

Key Benefits:

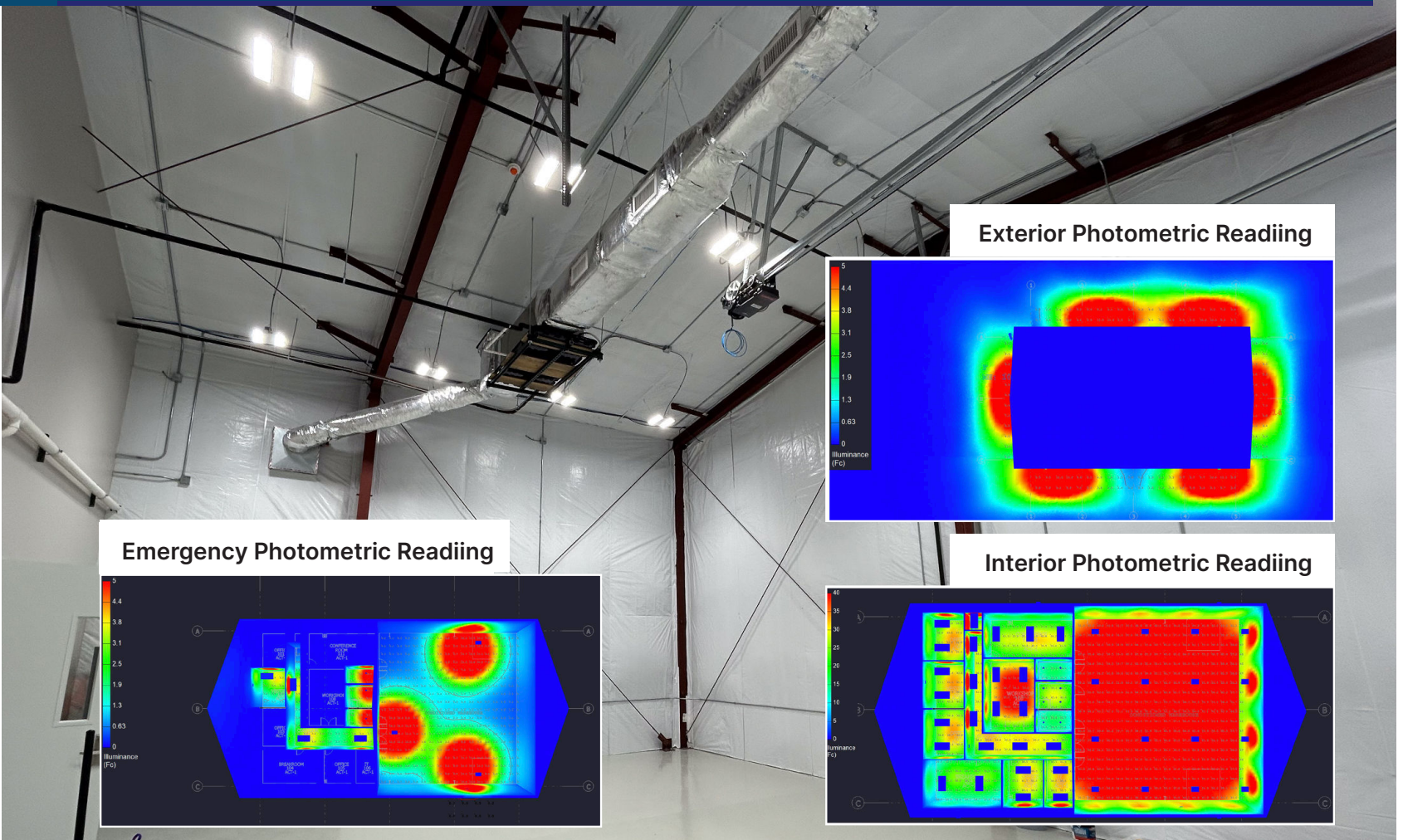
- **Improved Safety** – Bright, even lighting enhances workplace security.
- **Energy Efficiency** – Lower power consumption reduces costs.
- **Regulatory Compliance** – Emergency lighting meets safety standards.
- **Durability & Low Maintenance** – Reliable, industrial-grade fixtures.
- **Turn-key Execution** – Seamless installation with minimal disruption.

New
Turn-Key
Install

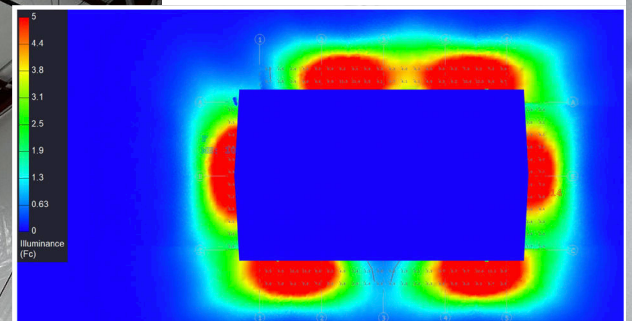
Safety &
Compliance

Custom Lighting
Design

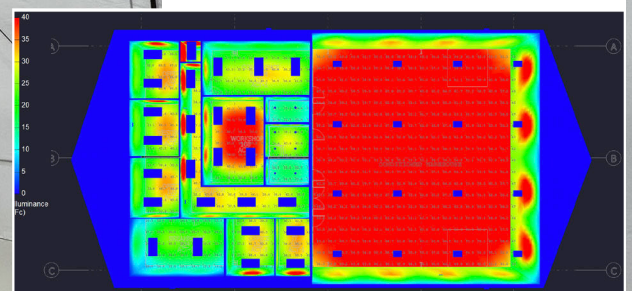
Long-Lasting
Durability



Exterior Photometric Reading



Interior Photometric Reading



Emergency Photometric Reading

