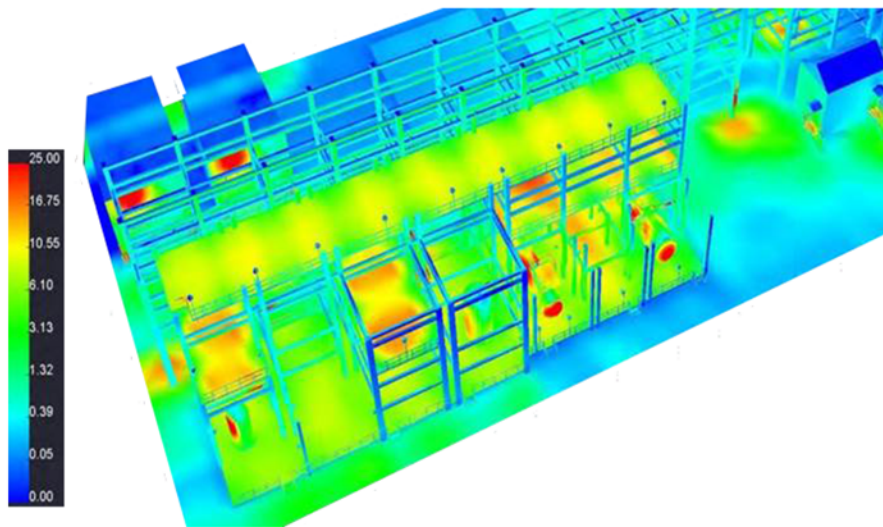




LumisaveTM

From Concept
to
Implementation



Lighting Layout Design and Rendering

With design assistance, our technical team can help you make the appropriate lighting choices while working closely with your engineering team to provide detailed LED Lighting layouts and renderings.

Don't Get Left in the Dark

Let our shop drawings and technical supporting documents for each of our fixtures provide added clarity for product information and specifications



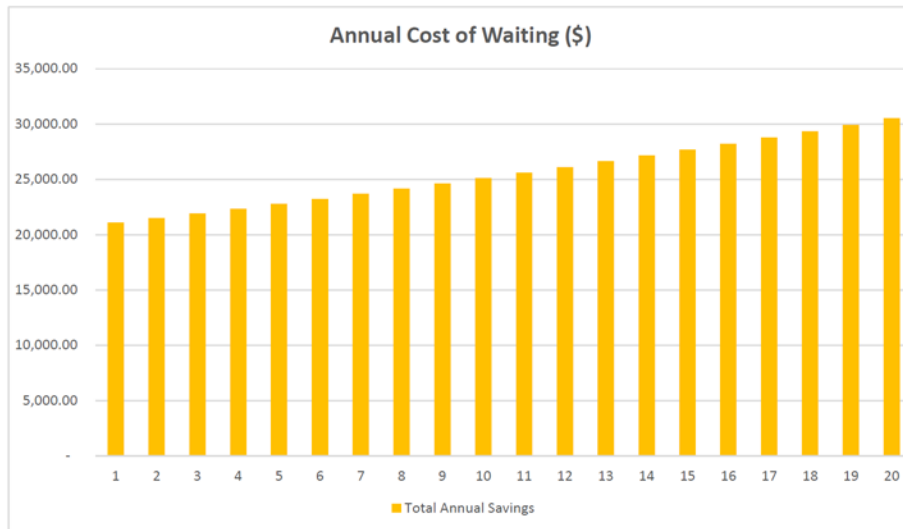
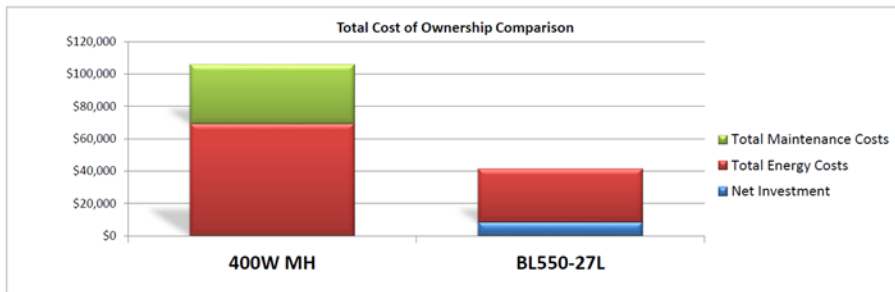
TECHNICAL SPECIFICATIONS

| | |
|-------------------------|----------------------|
| VOLTAGE | 120-277V |
| POWER FACTOR | ≤ 95% |
| LED LUMINOUS EFFICIENCY | 150 (LM/W) |
| MAX LUMEN OUTPUT | 8201 LM |
| COLOUR TEMPERATURE | 5000K |
| COLOUR RENDERING INDEX | Ra>70 |
| LENS | Lexan/Tempered Glass |
| PROTECTION | Wet Location IP65 |
| FREQUENCY | 50/60Hz |

| | |
|-------------------------|--|
| LED CHIP | SAMSUNG LH351B LED |
| LED DRIVER | MEANWELL |
| MAXIMUM INTENSITY ANGLE | ≥ 120 Degree |
| WORK TEMPERATURE | -40°C to +40°C |
| WORK HUMIDITY | 10% to 95% RH |
| CHIP LIFE EXPECTANCY | 80,000 Hours |
| FIXTURE | Black Aluminum Alloy Housing |
| WEIGHT | 8kg |
| APPROVED | ETL Listed Tested To CSA and UL Standards DesignLights Consortium (DLC) Qualified Product |

Let our team take the guess work out of your lighting needs

Our Team Crunches the Numbers for You



Unit by Unit Annual Energy Comparison

| | | | |
|---------------------|------------------|--------------------------|------------------|
| Current 400W HPS | kWh 81,468.00 | Proposed BL550 - 200W | kWh 35,040.00 |
|---------------------|------------------|--------------------------|------------------|

Total (\$) 0.445 \$ 36,261.41

Annual Savings (\$)

\$ 15,596.30
\$ 20,665.10

Let our team do all the work. After a quick interview to identify what you have on site, we can provide a detailed cost benefit analysis showing just how beneficial switching to our LED fixtures can be.



Get the whole package with Lumisave

- ROI (Return On Investment) Calculations
- Complete Lighting Audits
- Project Specific Specification
- Energy Studies
- Shop Drawings
- Engineered Lighting Layout Comparisons
- Lighting Design
- Custom Applications



And Don't Forget Our Ample Selection of Quality LEDs
Assembled and Inspected for Quality in Canada!



www.lumisave.com

**Lumisave Industrial LED
Technologies Ltd.**



1-855-563-7284