

# Panoramic Series

The everyday LED Modules for channel letter applications. This series combines new lens technology with fewer modules per foot for better performance without jeopardizing color consistency. This product is the result of our R&D team that never stops developing. The latest Panoramic Generation offers a comprehensive line of 12V and 24V solutions. We are reducing your costs while increasing the quality of the products.



**MIX & MATCH** You can take the 6500k version in 1D, 2D, and 3D and install them in the same sign. Trust us, you will not be able to tell them apart.

## Did you know

all of our Panoramic modules undergo Age Testing? Industry-standard is to take 50% of the production or less for this testing. WE REQUIRE 100%.



Illuminated by Everlyte - Fixture Contractor: Sign Producers



## Panoramic 3D

Our LED signature product and 2019 best-seller! It is designed as a **1W** per module to complement a diverse range of applications. But do not take our word for it, it was our customer's first choice.

Panoramic 3D version offers **3000K, 4000K, 5000K, 6500K, 7200K, and 9000K** with no MOQ.



## Panoramic 1D

This tiny module is **0.36W** and has a 140-degree beam angle. It is the perfect solution for thin strokes or tight corners that are hard to reach.



## Panoramic 2D

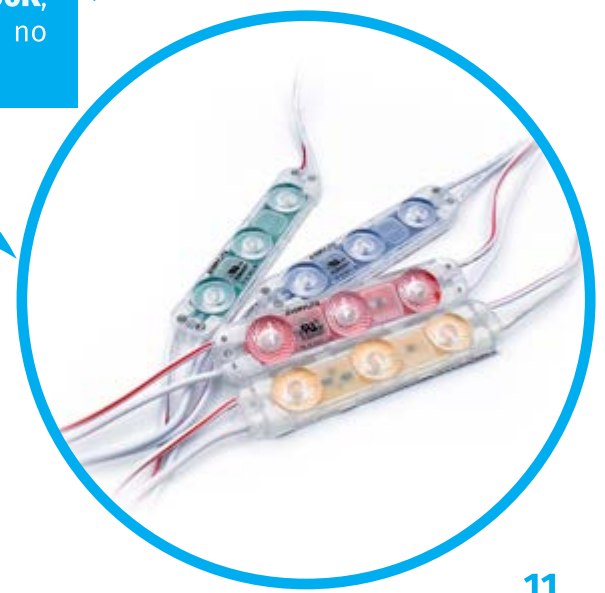
The dotted lens makes everything better. This is the preferred solution for some of our customers that want to keep only one module in stock. It is **0.72W** per module, making it the perfect fit for channel letters and cabinet solutions.



## COLOR

### Panoramic 3D

The Panoramic 3D version offers Red, Green, Blue, and Amber as **0.72W** single color solutions for your everyday signage. The PCB board comes with the same color as the LED, facilitating the identification of the product for installation and inventory.





# Panoramic Series

## Panoramic 2D HE 24V

A minimalist version of a powerful force. **0.5W** per module, 24V, small, and 1.5 mod/ft. Is there anything else you can wish for?



You can have 1 run up to **100 modules in a single 60W power supply**  
OR  
**180 modules in a single 100W power supply.**

This product provides an affordable solution for those who seek a 24V everyday LED module.

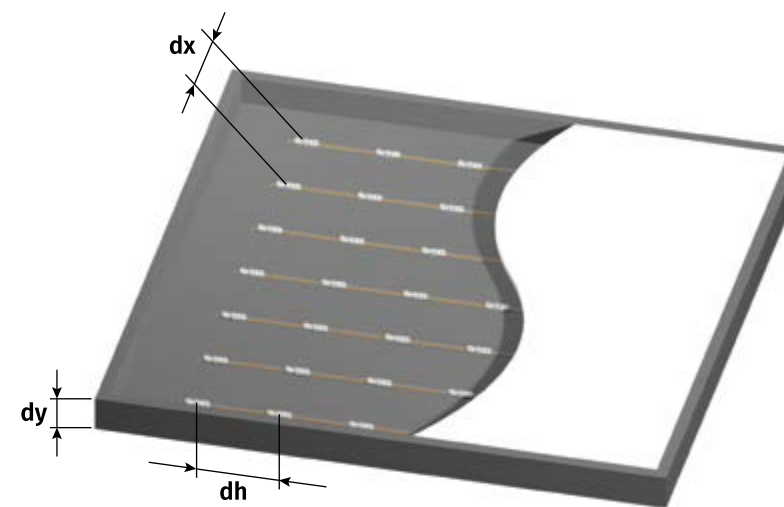
NEW PRODUCT



# Oi

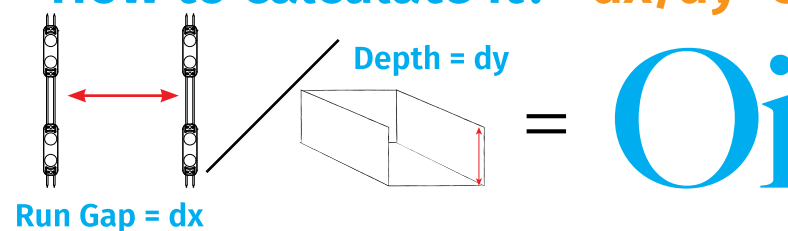
## Optic Index

How can you determine if an LED module works for your needs? There are a couple of categories you can compare such as lens, efficacy, wattage drop, and many others. Well, here is a category you have not heard of before, but it makes a tremendous impact on your decision making.



The concepts you need to understand to use this index are height, width, depth, clearance, and center-to-center distance. Here are some illustrations for them.

### How to calculate it? $dx/dy = \text{Optic Index}$



Optic Index is a ratio that measures depth against spacing for the installation process. In other words, the highest index is the best result you can obtain.

### Why is it important?

- Because there needs to be a category where all LEDs are measured equally.
- This index takes into consideration both the beam angle and lens performance.
- You will have a quick & easy reference on how to layout the product.
- It helps your decision making when comparing 2 different LEDs.

If you have 2 LED Modules, and they both have a 180-degree beam angle, why is one better than the other? This is why!

