

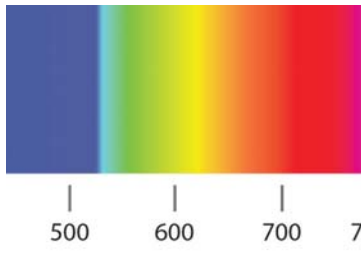


CUSTOMIZATION



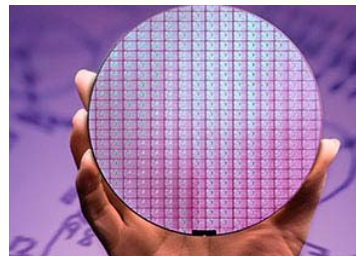
ART OF CUSTOMIZATION

You have a great idea for a new product using LED emission or photo detection, and standard optoelectronic packages don't meet your specifications. How will you design it? Where do you begin?



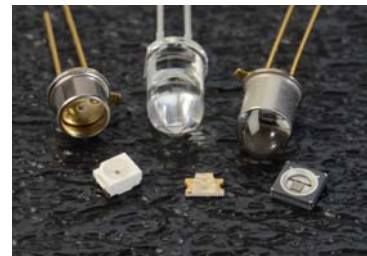
MIX/MATCH WAVELENGTHS

From ultraviolet to infrared and numerous wavelengths in between, Marktech's large selection of LED emitters and detectors is available in a variety of standard as well as custom arrays.



CUSTOM MATERIALS

Marktech's wide array of emitter chips range from deep UV at 280nm to 3000nm short wave infrared and numerous materials in between.



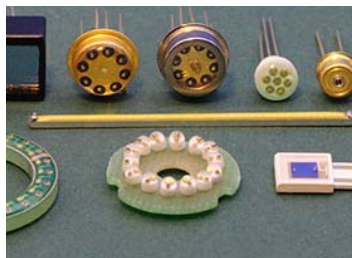
CUSTOM PACKAGING

When it comes to packaging, Marktech offers a wide array of standard packages along with custom designed components and assemblies.



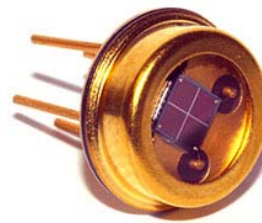
TESTING & ENGINEERING

Marktech provides extensive testing and evaluation capabilities, ensuring your product functions exactly as expected.



CUSTOM ASSEMBLIES

In addition to a wide variety of high quality sensor components, Marktech Optoelectronics' capabilities include complete design and manufacturing of custom assemblies.



CUSTOM DETECTORS

With the ability to detect light in the UV, visible, and infrared spectrums, photo detectors such as photo transistors, PIN photodiodes, and APDs are being used in increasingly more applications.



PRODUCT SELECTION

Selecting the proper wavelengths are critical in matching both LED emitter and detector applications. Use Marktech's Product Selector Guide to find the right components for your project.