

CUSTOM COMPONENTS / DEVICES

CTC EMITTERS / DETECTORS

EXAMPLE

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Sometimes a standard component can't make an application work at it best, this is the time to consider Chromatechnic to assist in producing a selected, optimised or custom device. We have experience in chip and packaging technologies for optoelectronic components and would be happy to discuss your needs.

SMD, plastic, hermetic, hybrid and application specific packaging technologies are available to house the emitter and sensor function required.

Option matrix

housings	emitters	detectors	optics	performance enhancement	
hermetic	Vis LED	photodiodes	lenses	device parameter selection	
plastic	IR LED	phototransistors	filters	active alignment	
molded	UV LED	photo ICs	lightguides	laser trimming	
co-molded	diode Laser		fibre optics	temperature compensation	
SMD	VCSEL		GRIN lenses	signal amplification	
cable assy			coatings	analog interface	
			ESD screens	digital interface	
			apertures	microcontroller	

Drawings, specifications, datasheets

Data sheets for each product are available, click on the link, or call us for a copy.

Application information

All applications / descriptions / dimensions and parameters in this information pack are for guidance only, please refer to the latest issue of the datasheet for all design parameters, E&OE. It is the customers responsibility to ensure the device meets the application, RoHS and any other legal requirements for use.