

Ceramic Substrate / Wave Solderable - AlInGaP/GaAlAs

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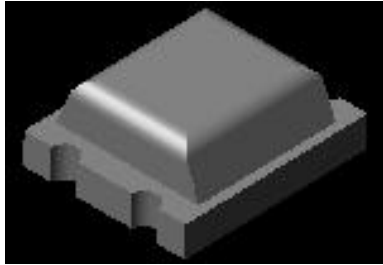

WHIP!

Image next to part no. indicates cad file.



Indicates an [Opto Express](#) part.

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Lumex drawings are in PDF format. If you don't have Adobe Acrobat, click on this icon to

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Lumex Part Number	LED Die Composition	Emitted Color	Peak Wavelength	Lens Color	Axial Intensity If=20mA	Vf Typ @ If=20mA	Vf Max @ If=20mA	View Angle (Degrees)	Reel Size
CCL-CRS10SA WHIP!	AlInGaP	Sup Amber	588	Clear ☒	60	2.2	2.6	180	3000
CCL-CRS10SG WHIP!	AlInGaP	Sup Green	570	Clear ☒	50	2.2	2.6	180	3000
CCL-CRS10SR WHIP!	GaAlAs	Sup Red	660	Clear ☒	30	1.8	2.2	180	3000
CCL-CRS10SY WHIP!	AlInGaP	Sup Yellow	590	Clear ☒	70	2.2	2.6	180	3000

Reflow Profile / Tape Specification

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- All SMTs with a Reflow Profile or Tape Specification can be Found on the WHIP Drawing

Features/Options

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- Reliable Ceramic Carriers
- Able to Survive Wave Soldering
- High Reflectivity of Light
- State-of-the-Art LED Die
- Precision Epoxy Casted Lens

Applications/Uses

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- Keyboard/Keypad Illumination
- Medical Diagnostic Instruments
- Fault or Status Indicators
- Instrument Control Indicators or Illuminators

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