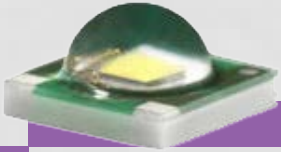


CREE - Xlamp XP-E Reverse Costing Report



System Plus Consulting - November 2010

Physical Analysis of the Device Step by Step Reconstruction of the Process Flow Cost of Manufacturing and Estimation of Selling Price

System Plus Consulting is proud to publish the reverse costing report of the Xlamp XP-E Cool White LED supplied by Cree. Based on a complete teardown process, the report provides an estimation of the production cost as well as the selling price of the component.

- The XP-E is a pure white series and have a typical brightness of 114lm with a consumption of 1.12W at 350mA.
- The component is provided in a specific 2-pins package, compatible with SMT process.
- It can be used in a wide range of lighting applications, including: Portable, LED light bulbs, Architectural, Signage, Retail display, Transportation and Emergency vehicle.

This report provides complete teardown of the LED with:

- Detailed photos
- Material analysis
- Schematic assembly description
- Manufacturing Process Flow
- In-depth economical analysis
- Manufacturing cost breakdown
- Selling price estimation

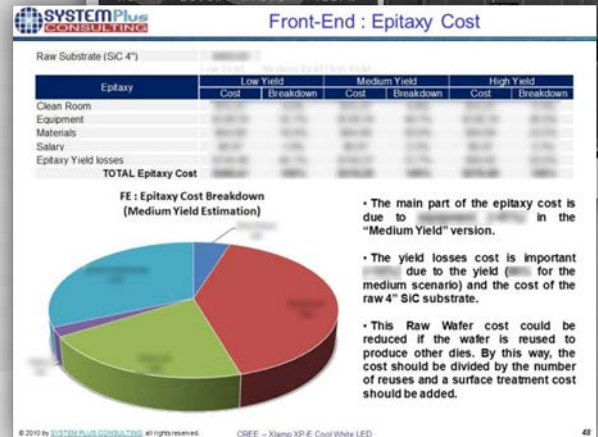
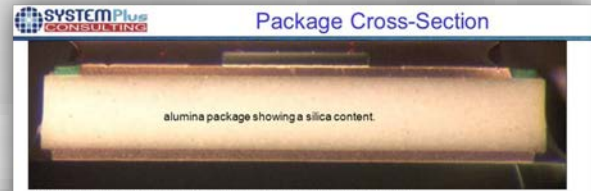


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Please enter my order for the CREE XP-E LED Reverse Costing Analysis:

SP10043

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*For price in dollars please use the day's exchange rate

*All reports are delivered electronically in pdf format

*For French customer, add 20% for VAT

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System Plus Consulting is specialized in the **cost analysis** of electronics from **semiconductor devices** to **electronic systems**. Around this main line System Plus Consulting developed a complete range of services and costing tools to provide **in-depth production cost studies** and estimation of the **objective selling price** of the product.

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- ✓ SYS.Cost which is a powerful costing tool for electronic boards and systems

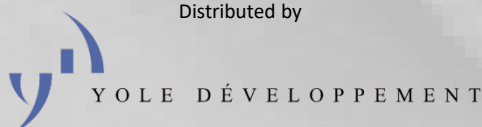
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- ✓ Powerful flow builders including exhaustive databases to simulate a device processing cost
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