

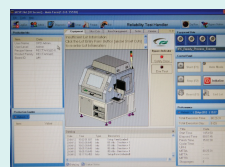
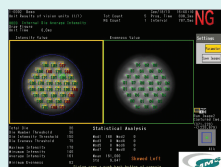
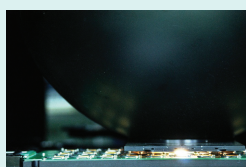
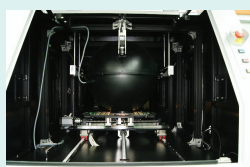
RT800

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Reliability Test System

The RT800 is an easy-to-use and flexible automation system for reliability testing in the lab, in pre-production or for quality control. The platform performs dim test, electrical test, optical test and is also highly flexible for a wide range of test programs and products.

This feature makes it possible for the testing of different product ranges to be conducted simultaneously or only limiting the test to selected products



Machine Features



- Reliability test system for R&D and QA with high-accuracy spectrometer
- Integrated intensity dim test for each die in the LED classifying according to grey-scale level (0-255)
- Versatile test software with smart UI allows change of test parameter by drag & drop and data output in various file formats
- Manual loading and unloading; barcode scanner for board-ID for automatic data logging
- Gauge repeatability and reproducibility (GR&R) below 10%
- Positioning accuracy $\pm 0.02\text{mm}$

Machine Specification

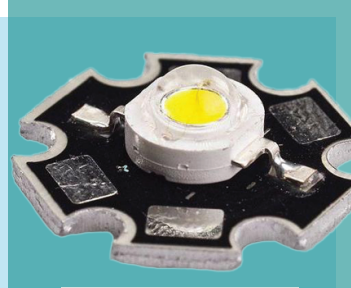


Products	Array LEDs (chip-on-board) with maximum X-Y working area of 800mm x 895mm	
Specifications	Input:	Manual loading
	Output:	Manual unloading
Tests	Dim Test, Optical and Electrical Test	
Repeatability Tolerance	Vf : $\pm 0.1\text{V}$ Flux: $\pm 1\%$ CIE x,y: ± 0.001 CRI: ± 0.5 CCT: $\pm 0.5\%$	
Footprint	1120mm (W) x 1650mm (L) x 2170mm (H)	
Warranty	1 year limited excluding wear and tear parts	

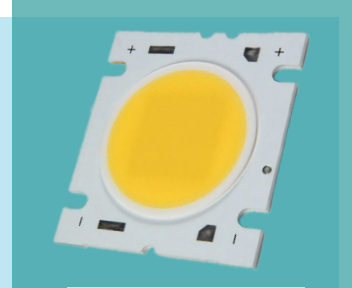
Applicable Products



Mini



Star



Mega

Other Products



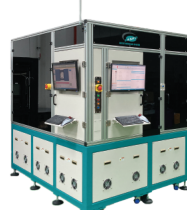
SLD 001
Laser Diode
Tester



AT 100
COB LED
Test Machine



EOL Tester
Automotive
EOL Machine



TV 200
Test and Vision
Inspection Machine