

UI5000 Electronic Ballast Test Instrument

Compositive Characteristic Test Report

Name: Electronic Ballast
No. : EB.218.01.1

Type: EB-218B(warm start)
Standard:

Temperature: 25 Cels
Humidity: %

Input	Characteristic	Luminous flux: 3.0% lm		Color Temperature: 4000 K			
		Urms (V)	219.9	Irms (A)	0.175	Irmw (A)	0.175
		P (W)	36.5	PF	0.949	PFw	0.948
		Freq (Hz)	49.70	CFv	1.42	CFi	1.69
		THDU		THDI		THDIw	
		0.2% (IEC)		24.6% (IEC)		24.9% (IEC)	
Output Characteristic	Lamp Voltage	Vrms	Irms	spectrum	Voltage	Current	
		54.4 (V)	0.283 (A)	k	%	%	
		Ifrms	Ikrms	1	100.0	100.0	
		0.130 (A)	0.323 (A)	3	0.1	23.9	
		Pout	f	5	0.0	2.9	
	Lamp Current	14.9 (W)	37.08 (kHz)	7	0.0	2.3	
		Ilm	Ilcf	9	0.0	1.9	
		0.414 (A)	1.47	11	0.0	1.9	

Manufacturer: LST
Test Date: 2010-7-1

Operator:
Result: