

Laboratory Service PHYSICAL TEST REPORT



R-Tech
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Member of Schröder Group

Subject: CITEA MINI NG 48 led's @ 700 mA - Class I

Sample n°: P-E16124

Test purpose: EMC tests according to EN 55015 & EN 61547 Standards

Remarks:

Test request n°: P-D16180

Folder n°: P-F16004

TEST CONDITIONS:

Operator: ULg - EMC

Test Summary

EN 55015 & EN 61547 Standards

Emission

Standard	Limit / Level	Result	
		PASS	FAIL
EN 55015 Conducted Emission 9kHz- 30 MHz		X	
EN 55015 Annex B 30 MHz – 300 MHz		X	

Immunity

Standard	Limit / Level	Result	
		PASS	FAIL
EN 61000-4-5	0.5 to 5 kV M.D. & M.C. Criteria C required	X	

Driver: Xitanium XI FP 150 W 0.2-0.7A SNLDAE 230 S240 sXt set 700mA

EMC Auxiliaries: SPD Philips 9290 006 652

CONCLUSIONS:



CITEA MINI NG 48 led's driven @ 700 mA by Xitanium 150 W driver in class I configuration complies with the CISPR/EN 55015 and EN 61547 Standards.

Remark: Surge protection tested OK up to 5 KV for both Common and Differential modes (Max ULg facilities)

Duplicate to: Mr M. Thijs

LAB 22/03/2016

L. Maghe

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