

Name: Test Center of Zhejiang Shenghui Lighting Co., Ltd.

Address: Jiachuang South Road, Xiuzhou Industrial Park, Jiaxing, Zhejiang, China

Registration No. CNAS L5142

Accreditation Criteria: ISO/IEC 17025, requirements of EPA ENERGY STAR® Program and relevant requirements of  
 CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT  
 CNAS

Date of Issue: 2017-12-04

Date of Expiry: 2023-12-03

SCHEDULE 6 ACCREDITED ENERGY STAR TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
1	Self-ballasted LED lamps		Part items	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) Eligibility Criteria Version 2.1 //	
		1	Efficacy	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 11	
		2	Light output	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 9.1	
		3	Center beam intersity	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 10	
		4	Luminous intersity distribution	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 10	
		5	Lumen maintenance	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 9.1	
		6	life	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 9.1	
		7	CCT	Colorimetry CIE pub.No.15:2004 /	

No. CNAS L5142

第 1 页 共 2 页



在线扫码获取验证

The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note
		№	Item/ Parameter		
		8	CRI	Method of Measuring and Specifying Color Rendering of Light Sources CIE pub.No.13.3:1995 /	
		9	Color Maintenance	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 12.1	
		10	Color angular uniformity	Electrical and Photometric Measurement of Solid-Sate Lighting Products IES LM-79-2008 12.5	
		11	Lumen maintenance- elevated temperature life test	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) Eligibility Criteria Version 2.1 Annex ENERGY STAR® Program Requirements for Lamps Elevated Temperature Life Test Mothod //	
		12	Lumen maintenance- ambient temperature life test	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) Eligibility Criteria Version 2.1 Annex ENERGY STAR® Program Requirements for Lamps Ambient Temperature Life Test Mothod //	
		13	Elevated Temperature Light Output Ratio	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) Eligibility Criteria Version 2.1 Annex ENERGY STAR® Program Requirements for Lamps Elevated Temperature Light Output Ratio Test Mothod //	
		14	Start time	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs)Eligibility Criteria Version 2.1 Annex: ENERGY STAR® Program Requirements for Lamps and Luminaires Start Time Test Mothod //	



No. CNAS L5142