	Name: V	Naltek Services (F	oshan)	Co., Ltd.		
	Address	s: No.13-19, 2/F.,	2nd E	Building, Sunlink In	ternational Machinery City, Chencun, Shunde District,	Foshan,
	Guangdo	ong, China				
		ration No. CNAS LC			ION SERVICE FOR CONFORMITY ASSESSMENT	S
		itation Criteria:	SO/ E	EC 17025, requirement SCHEDULE OF	ts of EPA ENERGY STAR® Program and relevant requirement	nts of
	CNAS					
	Date of	f Issue: 2017-03-2	23	Date of Expiry: 20	22-10-21	
				SCHEDULE 6 ACCRI	EDITED ENERGY STAR TESTING SCOPE	
Item/Parameter						
	No	Test Object		Item/Parameter	- Standard or Mathad	Noto
	N₂	Test Object	Nº	Item/Parameter Item/ Parameter	- Standard or Method	Note
	№ 未分组		N⁰		- Standard or Method	Note
			N₂		Standard or Method ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0 Electric and Photometric Measurements of Fluorescent Lamps IES LM-	Note
			<u>№</u>		ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	Note
	未分组	Luminaires (Light		Item/ Parameter	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0 Electric and Photometric Measurements of Fluorescent Lamps IES LM- 9-09 Method for the Characterization of LED Light Engines and Integrated LED Lamps for Electrical and Photometric Properties as a Function of	Note



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				Item/Parameter		
	Nº	Test Object	N₂	Item/ Parameter	Standard or Method	Note
					Photometric Testing of Outdoor Fluorescent Luminaires IES LM-10-96	
		сні	NA NA	TIONAL ACCREDITATI	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	S
				SCHEDULE OF	Electric and Photometric Measurements of Fluorescent Lamps IES LM- 9-09	N.
		C			Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14	
			2	Luminous Output	Method for the Characterization of LED Light Engines and Integrated LED Lamps for Electrical and Photometric Properties as a Function of Temperature IES LM-82-12	
					Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	C
					Approved Method for Photometric Testing of Indoor Fluorescent Luminaries IES LM-41-14	
C					Photometric Testing of Outdoor Fluorescent Luminaires IES LM-10-96	
		5		5	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
					Electric and Photometric Measurements of Fluorescent Lamps IES LM- 9-09	R. L. as
			3	Zonal Lumen Density	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14	
					Method for the Characterization of LED Light Engines and Integrated LED Lamps for Electrical and Photometric Properties as a Function of Temperature IES LM-82-12	和章
		G			Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	

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	Test Object		Item/Parameter	Standard or Mathad	
N₂		Nº	Item/ Parameter	- Standard or Method	Note
				Approved Method for Photometric Testing of Indoor Fluorescent Luminaries IES LM-41-14	
			2 Malak	Photometric Testing of Outdoor Fluorescent Luminaires IES LM-10-96	
	CHI	NA NA	SCHEDULE OF	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
	G			Electric and Photometric Measurements of Fluorescent Lamps IES LM- 9-09	
		4	Correlated Color Temperature (CCT)	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14	
	C S			Method for the Characterization of LED Light Engines and Integrated LED Lamps for Electrical and Photometric Properties as a Function of Temperature IES LM-82-12	C
				Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
	G			ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
				Electric and Photometric Measurements of Fluorescent Lamps IES LM- 9-09	
		5	Color Rendering Index	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14	R'il as
			Color Rendering Index	Method of Measuring and Specifying Color Rendering of Light Sources CIE 13.3-1995	
				Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
				Method for the Characterization of LED Light Engines and Integrated LED Lamps for Electrical and Photometric Properties as a Function of Temperature IES LM-82-12	5用早



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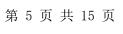
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№	Test Object	N₂	Item/ Parameter	- Standard or Method N
	C2			ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0
	СНІ	NAMA	Color Angular REDITATI	Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08
			Uniformity SCHEDULE OF	Method for Spectroradiometric Measurement Methods for Light Sources IES LM-58-13
	G			Colorimetry CIE 15: 2004
	JP2			ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0
				Life Testing of Fluorescent Lamps IES LM-40-10
				Electric and Photometric Measurements of Fluorescent Lamps IES LM- 09-09
				Life Testing of Compact Fluorescent Lamps IES LM-65-14
	G	7	Lumen Maintenance	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14
				Measuring Lumen Maintenance of LED Light Sources IES LM-80-08
				Projecting Long Term Lumen Maintenance of LED Sources IES TM- 21-11
				Measuring Luminous Flux and Color Maintenance of LED Lamps, Light Engines, and Luminaires IES LM-84-14
			Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaries IES TM-28-14	
	G	8	Light Source Life	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0

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	20	T. (01		Item/Parameter		N
	№	Test Object	N₂	Item/ Parameter	- Standard or Method	Note
					Life Testing of Fluorescent Lamps IES LM-40-10	
				C Valata	Life Testing of Compact Fluorescent Lamps IES LM-65-14	
		CHI	NA NA	TIONAL ACCREDITATI	Projecting Long Term Lumen Maintenance of LED Sources IES TM-	
G				SCHEDULE OF	21-11 Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaries IES TM-28-14	
				5	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
			9	Color Maintenance	Measuring Lumen Maintenance of LED Light Sources IES LM-80-08	
					Measuring Luminous Flux and Color Maintenance of LED Lamps, Light Engines, and Luminaires IES LM-84-14	5
C			10		ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
			10	Light Source Start Time	ENERGY STAR Start Time Test Method ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0 Sections 11.1	
			11	Light Source Run-Up	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
				Time	ENERGY STAR Start Time Test Method ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0 Sections 11.2	明 谷 本
9		C	12	Power Factor	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	5用早





20			Item/Parameter	Standard on Mathad	Nat
№	Test Object	N₂	Item/ Parameter	- Standard or Method	Note
				Harmonic Emission Limits- Related Power Quality Requirements for Lighting Equipment C82.77-10:2014	
	сні	NA ₁ 3IA	Standby PowerREDITAT	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	S
			Consumption SCHEDULE OF	Household Electrical Appliances - Measurement of Standby Power IEC 62301 ED.2.0 B-2011	, Contraction of the second se
	5		G	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
		14	Operating Frequency	Method of Measurement of Fluorescent Lamp Ballasts ANSI C82.2- 2002	
	C			IEEE Recommending Practices for Modulating Current in High Brightness LEDs for Mitigating Health Risks to Viewers IEEE PAR1789	5
		15	Noise	ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	
	S.		C	Phase Cut Dimming for Solid State Lighting: Basic Compatibility NEMA SSL 7A-2013	
				ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures) ENERGY STAR® Luminaires (Light Fixtures) Eligibility Criteria Version 2.0	家山山
	16	temperature	Standard for Safety of Portable Electric Luminaires ANSI/UL 153:2002 Sections 124-128A	族员	
			measurement	Standard for Safety of Luminaires ANSI/UL 1598:2008 Sections 19.7, 19.10-16	上田辛
				Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits ANSI/UL 1598C-2014	又川早



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			Item/Parameter		
Nº	Test Object	N₂	Item/ Parameter	- Standard or Method	Note
	СНІ	1 NA NA	Luminous Efficacy	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-11	5
			SCHEDULE OF	Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
	5		Light Output	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
		2		Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-11 Approved Method: Electrical and Photometric Measurement of Solid	
2	Lamps (Light Bulbs)		Elevated Temperature Light Output Ratio	State Lighting Products IES LM-79-08 ENERGY STAR® Program Requirements	
				Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
	G	3		ENERGY STAR Elevated	
				Temperature Light Output Ratio Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	1. J
			4 Center Beam Intensity	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
		4		Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-11	上 日 去
				Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	又川早



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				Item/Parameter		
	N⁰	Test Object	N₂	Item/ Parameter	Standard or Method	Note
		СНІ	5 NA NA	Luminous Intensity Distribution	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	5
			6	SCHEDULE OF Correlated Color Temperature (CCT)	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-11 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
9		6	7	Color Rendering	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-11 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	S
			8	Color Maintenance	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
C			9	Color Angular Uniformity	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	加章



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			Item/Parameter	- Standard or Method	
N⁰	Test Object	Nº	Item/ Parameter	Standard or Method	Note
	C ²			ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	G
	СНІ	NA NA	TIONAL ACCREDITATI	Life Testing of Compact Fluorescent Lamps IES LM-65-10	
			SCHEDULE OF	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-11	
	C	10	Lumen Maintenance	Measuring Lumen Maintenance of LED Light Sources IES LM-80-08	
			5	Projecting Long Term Lumen Maintenance of LED Sources IES TM- 21-11	
				ENERGY STAR Elevated Temperature Life Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Sections 10.1	
			\mathbf{C}	ENERGY STAR Ambient Temperature Life Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Sections 10.1	S
		11	Rapid Cycle Stress Test	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
	6			Life Testing of Compact Fluorescent Lamps IES LM-65-10 Clauses 4, 5, 6	
				ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	R. J. S.
		12	Power Factor	Method of Measurement of Fluorescent Lamp Ballasts ANSI C82.2- 2002	
				Harmonic Emission Limits—Related Power Quality Requirements for Lighting Equipment ANSI C82.77-2002 Sections 6 and 7	日日日
	G	13	Frequency	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	7.11年



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	TANK		Item/Parameter		
N⁰	Test Object	Nº	Item/ Parameter	- Standard or Method	Note
			3100	ENERGY STAR	
				Frequency Test ENERGY STAR® Lamps (Light Bulbs) Eligibility	
			Contration of the second	Criteria Version 1.1 Sections 11.3	C
	СНІ	NA NA	TIONAL ACCREDITAT	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR®	
		14	Start Time EDULE OF	Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
			001120022 01	ENERGY STAR Start Time Test Method ENERGY STAR® Lamps	
				(Light Bulbs) Eligibility Criteria Version 1.1 Sections 11.4	
				ENERGY STAR® Program Requirements	
				Product Specification for Lamps (Light Bulbs) ENERGY STAR®	
		15	Run-Up Time	Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
			-	ENERGY STAR Start Time Test Method ENERGY STAR® Lamps	
				(Light Bulbs) Eligibility Criteria Version 1.1 Sections 11.5	
				ENERGY STAR® Program Requirements	
				Product Specification for Lamps (Light Bulbs) ENERGY STAR®	
		16	Flicker	Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
		10	FIICKEI	ENERGY STAR Recommended Practice - Light Source Flicker	
				ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1	
				Sections 12.3	
			C	ENERGY STAR® Program Requirements	
				Product Specification for Lamps (Light Bulbs) ENERGY STAR®	
		17	Audible Noise	Lamps (Light Bulbs) Eligibility Criteria Version 1.1	8.11
		1/	Audible Noise	ENERGY STAR Recommended	9.12
				Practice - Noise ENERGY STAR® Lamps (Light Bulbs) Eligibility	ARK .
			Criteria Version 1.1 Sections 12.4		
				ENERGY STAR® Program Requirements	MA
		18	Lamp Shape Dimensions	Product Specification for Lamps (Light Bulbs) ENERGY STAR®	七田音
				Lamps (Light Bulbs) Eligibility Criteria Version 1.1	又川早



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30	Test Object		Item/Parameter	- Standard or Method	Note
№	Test Object	N₂	Item/ Parameter		Inote
	C.S.r.			ENERGY STAR Lamp Shape Dimensions Test Method ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 1.1 Sections 14.1	G
	СНІ	NA NA 1	TIONAL ACCREDITATI	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
	- PS	2	Light Output	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
3	Lamps (Light Bulbs)	3	Elevated Temperature Light Output Ratio	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 ENERGY STAR Elevated Temperature Light Output Ratio Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Method for the Characterization of LED Light Engines and Integrated LED Lamps for Electrical and Photometric Properties as a Function of Temperature IES LM-82-12	
		4	Center Beam Intensity	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	朝章



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			Item/Parameter		
N⁰	Test Object	N₂	Item/ Parameter	Standard or Method	Note
	СНІ	5 NA NA	Luminous Intensity Distribution	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	5
		6	SCHEDULE OF Correlated Color Temperature (CCT)	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14 Approved Method: Electrical and Photometric Measurement of Solid	
		7	Color Rendering	State Lighting Products IES LM-79-08ENERGY STAR® Program RequirementsProduct Specification for Lamps (Light Bulbs) ENERGY STAR®Lamps (Light Bulbs) Eligibility Criteria Version 2.0Electrical and Photometric Measurements of Single-Ended CompactFluorescent Lamps IES LM-66-14Approved Method: Electrical and Photometric Measurement of SolidState Lighting Products IES LM-79-08	S
	CNAS	8	Color Maintenance	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
		9	Color Angular Uniformity	Measuring Lumen Maintenance of LED Light Sources IES LM-80-08 ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	朝章



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	Test Object	Item/Parameter			_
N⁰		Nº	Item/ Parameter	Standard or Method	Note
				Approved Method: Electrical and Photometric Measurement of Solid State Lighting Products IES LM-79-08	
	сні	NA NA		ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	S
		10	SCHEDULE OF	Life Testing of Compact Fluorescent Lamps IES LM-65-14	
			Lumen Maintenance	Electrical and Photometric Measurements of Single-Ended Compact Fluorescent Lamps IES LM-66-14	
				Measuring Lumen Maintenance of LED Light Sources IES LM-80-08	
				Projecting Long Term Lumen Maintenance of LED Sources IES TM- 21-11	
				ENERGY STAR Elevated Temperature Life Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 10.1	5
				ENERGY STAR Ambient Temperature Life Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 10.1	
		11	Rapid Cycle Stress Test	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	
				Life Testing of Compact Fluorescent Lamps IES LM-65-14 Clauses 4, 5, 6	2
		12	Power Factor	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	
				Harmonic Emission Limits—Related Power Quality Requirements for Lighting Equipment ANSI C82.77-10-2014	ЧХ ННННН
	G	13	Frequency	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	口早



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	Nº	Test Object	Item/Parameter			
			Nº	Item/ Parameter	Standard or Method	Note
		сні			ENERGY STAR Frequency Test ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 11.3	
			INA ₁ 4IA		ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	
C					ENERGY STAR Start Time Test Method ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 11.4	
			15	Run-Up Time	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 ENERGY STAR Start Time Test Method ENERGY STAR® Lamps	
	C, T			Standby Power	(Light Bulbs) Eligibility Criteria Version 2.0 Sections 11.5 ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR®	5
		16	Consumption	Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Household Electrical Appliances - Measurement of Standby Power IEC 62301 Edition 2.0 2011-01		
5		CNAS	17	Flicker	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0	
					ENERGY STAR Recommended Practice - Light Source Flicker ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 12.4	R. J. J.
			18	Audible Noise	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 ENERGY STAR Recommended Practice - Noise ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 12.5	開始

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		Test Object	Item/Parameter			
	№		Nº	Item/ Parameter	Standard or Method	Note
		СНІ	19 NA NA	Lamp Shape Dimensions	ENERGY STAR® Program Requirements Product Specification for Lamps (Light Bulbs) ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 ENERGY STAR Lamp Shape Dimensions Test Method ENERGY STAR® Lamps (Light Bulbs) Eligibility Criteria Version 2.0 Sections 14.1	
)	Audio/Video equipment	1	Standby mode power	Program Requirements Product Specification for Audio/Video. Eligibility Criteria Version 3.0 (Rev. Dec-2014)	
	4		2	Off mode power	Program Requirements Product Specification for Audio/Video. Eligibility Criteria Version 3.0 (Rev. Dec-2014)	
			3	On mode power	Program Requirements Product Specification for Audio/Video. Eligibility Criteria Version 3.0 (Rev. Dec-2014)	
		Televisions	1	Standby mode power	ENERGY STAR Test Method for Televisions Version 7.0	6
	5		2	Off mode power	ENERGY STAR Test Method for Televisions Version 7.0	
			3	Luminance test	ENERGY STAR Test Method for Televisions Version 7.0	
	6	Displays	1	Standby mode power	ENERGY STAR Program Requirements Product Specification for Displays Eligibility Criteria Version 6.0(Jan- 2013	
			2	Off mode power	ENERGY STAR Program Requirements Product Specification for Displays Eligibility Criteria Version 6.0(Jan- 2013	R. L. INT
			3	Luminance test	ENERGY STAR Program Requirements Product Specification for Displays Eligibility Criteria Version 6.0(Jan- 2013	

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