



<b>Prüfbericht-Nr.:</b> Test Report No.:	<b>14711048 004</b>	<b>Auftrags-Nr.:</b> Order No.:	<b>1160014093</b>	Seite 1 von 3 Page 1 of 3
<b>Kunden-Referenz-Nr.:</b> Client Reference No.:	<b>N/A</b>	<b>Auftragsdatum:</b> Order date:	<b>02.02.2015</b>	
<b>Auftraggeber:</b> Client:	Ningbo Hi-tech Zone Kafo Electronic Co., Ltd. Room B702, RongAn Building, No.700 Tiantong South Road, Yinzhou District, Ningbo 315100, P.R.China			
<b>Prüfgegenstand:</b> Test item:	<b>LED Lamp</b>			
<b>Bezeichnung / Typ-Nr.:</b> Identification / Type No.:	<b>KG80-WH-01</b>			
<b>Auftrags-Inhalt:</b> Order content:	<b>Type test</b>			
<b>Prüfgrundlage:</b> Test specification:	EN 62560:2012 EN 62471:2008 EN 62493:2010 ZEK 01.4-08/11.11			
<b>Wareneingangsdatum:</b> Date of receipt:	<b>02.02.2015</b>			
<b>Prüfmuster-Nr.:</b> Test sample No.:	<b>1160014093</b>			
<b>Prüfzeitraum:</b> Testing period:	<b>02.03.2015 – 09.04.2015</b>			
<b>Ort der Prüfung:</b> Place of testing:	<b>TUV Rheinland/CCIC (Ningbo)Co.,Ltd.</b>			
<b>Prüflaboratorium:</b> Testing laboratory:	<b>TUV Rheinland/CCIC (Ningbo)Co.,Ltd.</b>			
<b>Prüfergebnis*:</b> Test result*:	<b>Pass</b>			
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>		
<b>14.04.2015</b>	<b>Brent Zhang / PE</b>		<b>2015-04-14</b>	<b>Heiko Li / TC</b>
<b>Datum</b> Date	<b>Name / Stellung</b> Name / Position	<b>Unterschrift</b> Signature	<b>Datum</b> Date	<b>Name / Stellung</b> Name / Position
<b>Sonstiges / Other</b> "Foreseeable use was considered. Currently neither a safeguard clause procedure has been invoked nor is an increase in accidents known for this/these product(s)." This testing report written for add new models, based on 14711048 001~003. New model share the same electrical parameters and internal structure with KA60-WH-02 (approved in S 50295310), only difference is the shape of lamp cover. No testing needed. Attachment list see page 2.				
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> Condition of the test item at delivery:		<b>Prüfmuster vollständig und unbeschädigt</b> Test item complete and undamaged		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

v04

**Attachment List:**

Attachment 1: PAH material list (filled by manufactory, 1 page).

Attachment 2: PAH material list (filled by TUV engineer, 1 page).

Photobiological safety of lamps and lamp systems testing report according to EN62471:2008 see report Attachment 1 of 14711048 002.

The EUT works at main frequency without any electronic control circuit. According to 4.3 of EN62493:2010: "Lighting equipment without electronic control gear is deemed to comply with the requirements of the standard without testing." The EUT is deemed to meet the requirements of EN62493:2010 without actual testing.

**Copy of marking plate**

**The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.**

**General product information:**

**The lamp is LED Lamp, rated voltage: AC 220-240V, 50Hz, details see below table:**

Lamp Type	Rated wattage	Lamp cap	LED type	CCT
KG80-WH-01	6W	E27	WR-3528H06-80W1	2700K



Type designation:  
KG80-WH-01

Share the same  
electrical parameters  
and internal structure  
with KA60-WH-02  
(approved in S  
50295310), only  
difference is the shape  
of lamp cover.

Attachment 1 of 14711048 004



PAH Material List (to be filled by the manufacturer)  
Material list for PAH risk assessment, only materials accessible without tools shall be listed

Material #	Location/Function of the material	Name/Description of the material	Evidence attached. Institute, report no., date	Category	Smell	Rigidity	Colour
1	Cover	Glass/Translucent	--	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Soft <input type="checkbox"/> Flexible <input checked="" type="checkbox"/> Rigid	<input type="checkbox"/> Black or dark-colored <input checked="" type="checkbox"/> White or light-colored

I herewith declare that the above listed materials are used in our product submitted to GS-certification and conform with the attached PAH test reports.

Product Identification: LED Lamp

Type: KG80-WH-01

Place NINGBO Date 2015.4.13  
NINGBO HI-TECH ZONE KAPO ELECTRONIC CO., LTD.

  
(Applicant's seal and legally binding signature)

**Attachment 2: Information from GS test center**

Material list for PAH risk assessment; Only materials accessible without tools

Product designation: LED Lamp  
Certificate No.: S 50295310 0003  
Test report No.: 14711048 004

Material / Component #	Location / Function of the material	Name / Description of the material	PAH relevant 1)	Evidence attached. Institute, report no., date	Category	Smell	Rigidity	Colour	Correction of data by test center? 1)	Chem. test needed?	Test result (within the given limits)	Attachement
1	Cover	Glass/Translucent	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	--	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Soft <input type="checkbox"/> Flexible <input checked="" type="checkbox"/> Rigid	<input type="checkbox"/> Black or dark-colored <input checked="" type="checkbox"/> White or light-colored	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	<input checked="" type="checkbox"/> passed <input type="checkbox"/> failed	---

1) Enter all PAH considered materials.

2) Applicant data from Annex 1

Risk assessment for the above mentioned product indicates PAH relevance :

Assessed by name

☒ Yes <sup>1)</sup>☐ No☐ Short statementPlace Angkor, Date 2015.04.14Brena Cheng  
(Test engineers signature)