



Best Service of Testing
since 2003


Certificate of Compliance

Certificate NO. : BST13120815Y-1RC-4

Applicant : SHENZHEN KHJ SEMICONDUCTOR LIGHTING CO., LTD
4-5 Floor, Building 7, Huangbeilingjingxuan Industrial Park, No.2 Dong Huan Rd, Yousong, Longhua Town, Bao'an District, Shenzhen, China

Manufacturer : SHENZHEN KHJ SEMICONDUCTOR LIGHTING CO., LTD
4-5 Floor, Building 7, Huangbeilingjingxuan Industrial Park, No.2 Dong Huan Rd, Yousong, Longhua Town, Bao'an District, Shenzhen, China

Product Name : LED FLOOD LIGHT

Trade Name : 

Main Test Model : KPLB240H5V5CH

Additional Model : KPLB120SLCH (See Annex)

Test Standard : EPA3050B:1996、EN1122B:2001、EPA3052:1996、EPA3060A:1996、
EPA7196A:1992、EPA3540C:1996、EPA8270D:2007、
IEC62321:2008

As shown in the :
Test Report No. : BST13120815Y-1RR-4.

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.



RoHS



Christina

Manager

Jan. 04, 2014

Shenzhen BST Technology Co., Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China

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Annex to Certificate Number: BST13120815Y-1RC-4

Date: Jan. 04, 2014

M/N : Model and Difference Description
PolarBear Series LED Flood light

Model Description

1. Product Name: LED Flood light
2. Product Model: $\frac{X}{①} - \frac{K}{②} \frac{PLB}{③} \frac{X}{④} \frac{X}{⑤} \frac{X}{⑥} \frac{X}{⑦}$

Letters of Model definition are defined as follows:

- ① = Luminous type, *Ex* stand for explosion-proof light, none stand for non-explosion-proof light.
- ② = Company Code
- ③ = Series Name, Letter *PLB* is abbreviation for PolarBear stand for Frog series product.
- ④ = Power
- ⑤ = Rated Voltage: none stand for 100~277 VAC, "A" stand for 24~48 VAC or DC, "B" stand for 10~30V DC
- ⑥ = Luminous mode
H1V1、H3V3、H4V4、H5V5、H6V6、FW、SL
- ⑦ = CCT:

WM: 2800~3300K

NH: 4700~5400K

CH: 6000~7100K

Such as:

Ex-KPLB80H1V1WM stand for:

Lighting is PolarBear series led explosion-flood light for KHJ brand, power is 80W, input voltage is 100~277VAC, luminous mode is H1V1, CCT is 2800K~3300K.

KPLB80H1V1CH stand for:

Lighting is PolarBear series led floodlight for KHJ brand, power is 80W, input voltage is 100~277VAC, luminous mode is H1V1, CCT is 6000K~7100K.



RoHS



Christina

Manager

Jan. 04, 2014

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