

# Laboratory Service PHYSICAL TEST REPORT



**R-Tech**

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Member of Schröder Group

**Subject:** Serial 0 SKIDO 6 led's Nichia @ 700 mA

Sample n°: P-E13112

**From:** INK

**Test purpose:** Tightness test IP65 following IEC/EN 60598-1 Standard

**Remarks:**

Test request n°: P-D13207

Folder n°: P-F13045

## TEST CONDITIONS:

Operator: BOMBIL Patrick

Test	Result
<b>IP6X</b> : -Luminaire switched ON until stable T° -Talcum n suspension (blowing ON) -After 1', luminaire OFF -Talcum for 3 hours	OK
<b>IPX5</b> : - Luminaire switched ON until stable T° - Luminaire switched OFF and immediately sprayed with water jet - Hose $\Phi$ 6,3 mm - Water pressure: 300 gr/cm <sup>2</sup> - Spraying distance: 3 m - Test duration: 15 minutes	OK

Remark: Silicone gasket remains strongly marked even after a long time the protector removed.

## CONCLUSIONS:

SKIDO 6 led's @ 700 mA satisfies the IP65 test following IEC/EN 60598-1 Standard

Duplicate to: MM C. Faujdar, P. Shah, S. Pujari, C. Horvath, C. Marville, Y. Borlez

LAB 14/05/2013

J.P. Harchies

**P-13E207**

**Serial 0 SKIDO 6 led's Nichia @ 700 mA**

Gasket aspect after endurance test

