

## Summary Test Report

Report No.: GZES120100032531

Date: 2012-01-19

Applicant: Anova Lighting Co., Ltd  
No. 1-2 Heng Gui Xi Road, Lianhe Industrial Park, Luocun Town, Nanhai,  
Foshan, GuangDong, China

Manufacturer: Same as applicant

Testing location/address: SGS-CSTC Standards Technical Services Co., Ltd. - E&E Lab Guangzhou  
198 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology  
Development District, Guangzhou, 510663 Guangdong, China

Test object / Model : LED down light / D – L1901SA

Rating: 3,3 V DC; 350 mA; 1,2 W; IP65

Test specifications / Test standard: IP65 / Sub-Clause 9.2.2 and Sub-Clause 9.2.6 of EN 60598-1: 2008 + A11: 2009

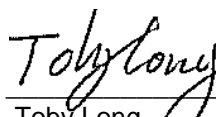
Purpose of examination: Test according to the test specification

Test result : In the opinion of SGS – CSTC the presented appliance was found to be **in compliance with** the test specification as indicated in the details on the following pages.

Remark: Throughout this report a comma (point) is used as the decimal separator.  
When determining for test conclusion, measurement uncertainty of tests has been considered.

  
Ivory Lu  
Reviewer  
E&E Safety Laboratory



  
Toby Long  
Project Engineer

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<b>Test item particulars</b> .....	
Equipment mobility.....	Fixed
Operating condition.....	Continuous
Class of equipment.....	—
Mass of equipment.....	Max. 0,05 kg
Supply construction.....	Connecting leads
<b>Possible test case verdicts:</b>	
- test case does not apply to the test object.....	N/A (not applicable)
- test object does meet the requirement .....	P (Pass)
- test object does not meet the requirement .....	F (Fail)
<b>Testing</b>	
Date of receipt of test item.....	2012-01-17
Date (s) of performance of tests.....	2012-01-17 to 2012-01-18
<b>General product information:</b>	
Recessed luminaire, connected to the supply via connecting leads, LED used, IP65.	
<b>Summary of testing:</b>	
IP65 test is performed on the parts in the recess and parts protruding from the recess for recessed luminaires. Connecting leads are not included in tests.	

Test Results:

Clause 9 of IEC 60598-1 and/or EN 60598-1		
Clause	Remarks	Verdict
9.2.0 Solid-object-proof luminaires IP2X		N/A
9.2.0 Solid-object-proof luminaries IP3X		N/A
9.2.0 Solid-object-proof luminaires IP4X		N/A
9.2.1 Dust-proof luminaires IP5X		N/A
9.2.2 Dust-tight luminaires IP6X	No deposit of talcum powder inside enclosures.	P
9.2.3 Drip-proof luminaires IPX1		N/A
9.2.4 Rain-proof luminaires IPX3		N/A
9.2.5 Splash-proof luminaires IPX4		N/A
9.2.6 Jet-proof luminaires IPX5	No water entry into the luminaire.	P
9.2.7 Powerful water jet-proof luminaires IPX6		N/A
9.2.8 Watertight luminaires IPX7		N/A
9.2.9 Pressure watertight luminaires IPX8		N/A

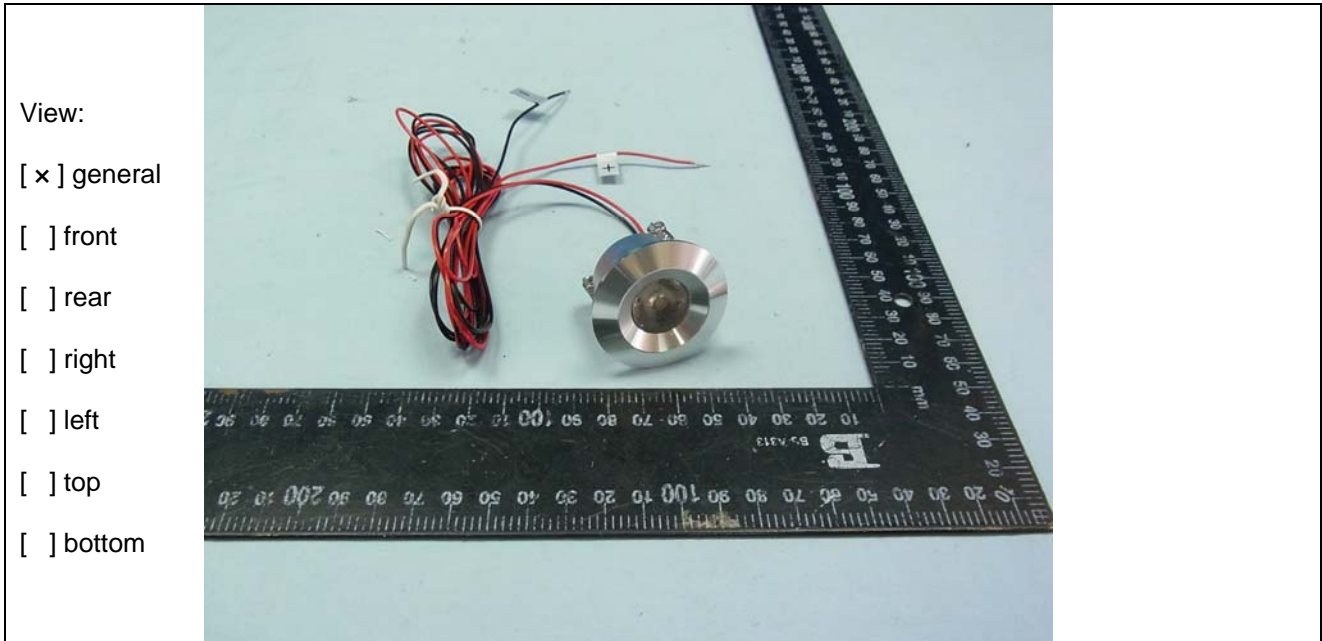
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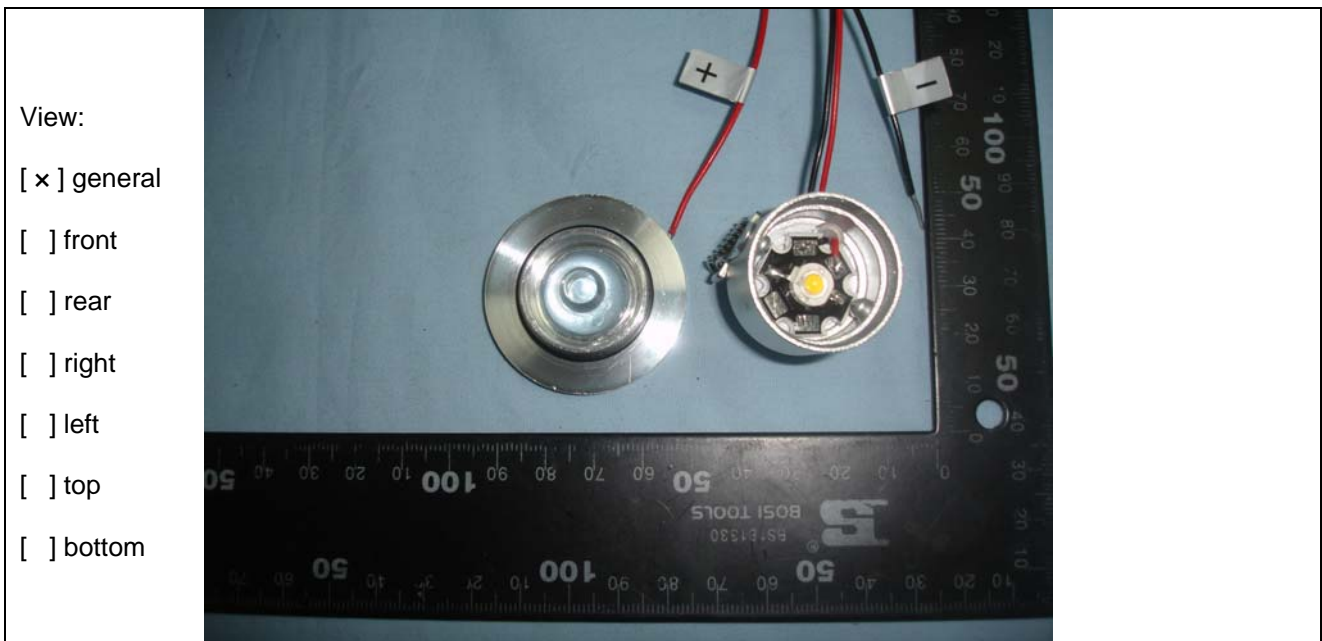
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### Photo documentation

Details of: General view



Details of: Inside construction after remove the cover

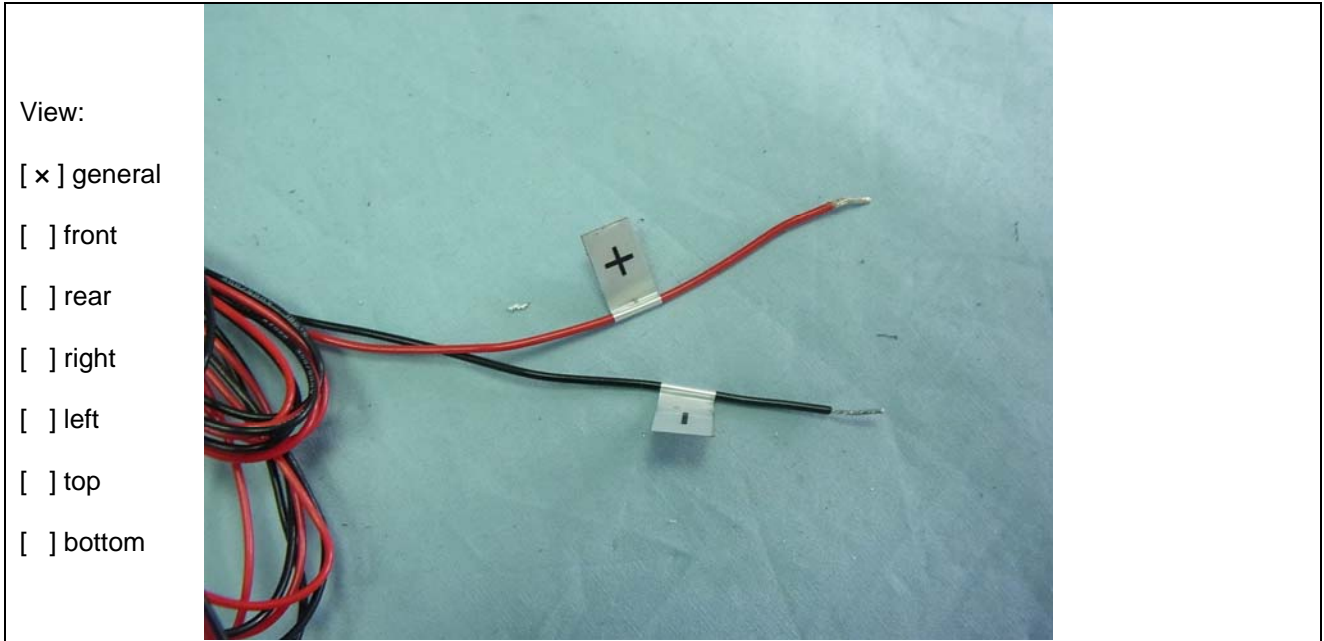


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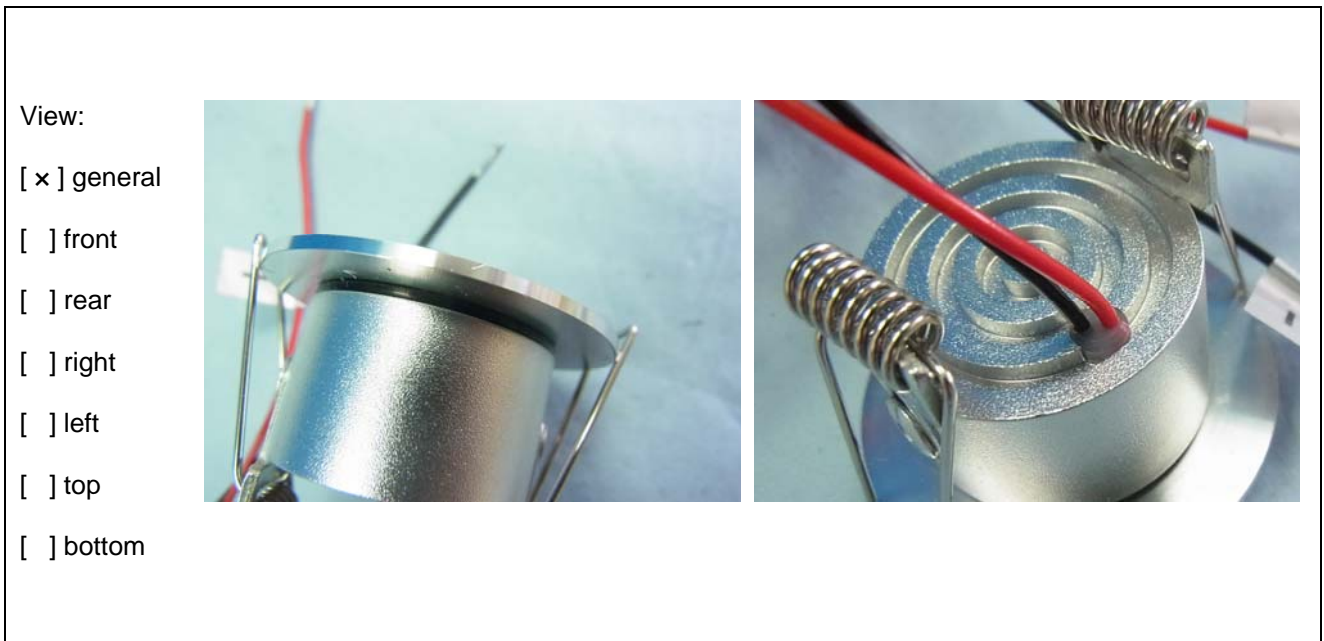
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Details of: Connecting leads



Details of: Seal ring



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