

Test Report

Report No.: ZN000140112

Date: 2014.12.25

Test object/ Model: 001007016
Test standard: IP44/ Sub-Clause 9.0 of EN60598-1:2004
Purpose of examination: Test according to the test specification

Test result: Could be found in the details on the following pages.

Remark: None

Signature and name of the Managing Director



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APPLIANCE: Down Light	Model: 001007016	
STANDARD: EN 60598-1	IP RATING: IP4X	
Sample No.: 1/2		
TEST CONDITION The test probe as specified in IEC 61032 applied to every possible point with specified force. 1. For IP3X: Test Probe C, 3 N force 2. For IP4X: ✓ Test Probe D, 1 N force		
OBSERVATIONS: The live parts can not be touched by the test probe during the test.		
Test Equipment: HZ016	Tested by: Mark Lu	Date: Dec 25, 2014

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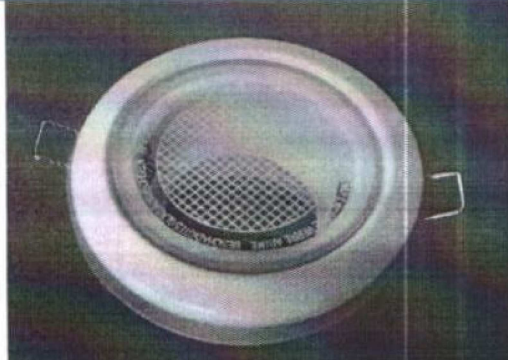
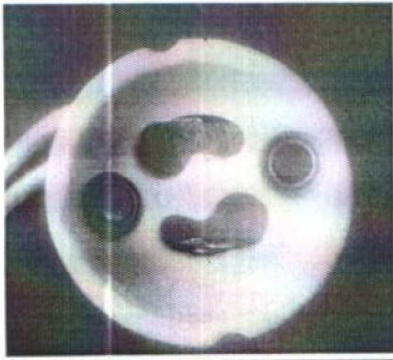
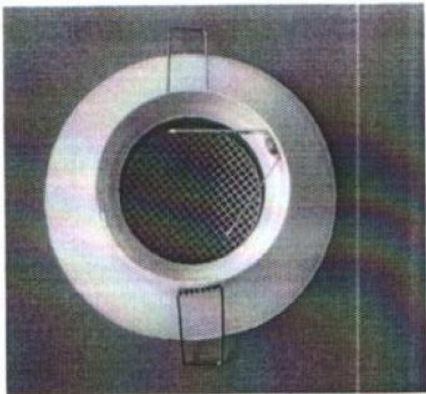
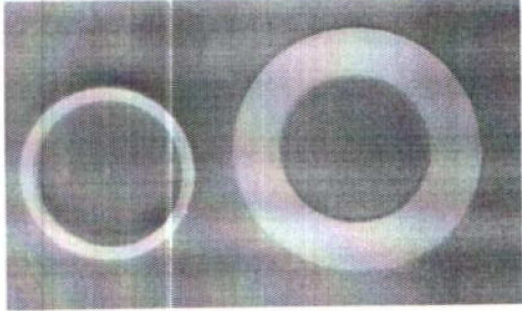
APPLIANCE: Down Light		Model: 001007016	
STANDARD: EN 60598-1		IP RATING: IPX4	
Sample No.: 2/2			
TEST PREPARATION:			
<ol style="list-style-type: none"> 1. Before IP test, the light shall be switched on and brought to a stable operation temperature at rated voltage. 2. The light shall be mounted above the pivot line of the tube so that the ends of the transformer receive adequate coverage from the jets. 			
TEST CONDITION:			
<ol style="list-style-type: none"> 1. Tube oscillate angle: IPX3 – 60° √ IPX4 – 180°; 2. Duration of the test: power on: 10 minutes with power on 10 minutes with power off; 3. Lamp rotation speed: 60° per second; 4. Supporting table rotating speed: 1 Rev./min. 			
OBSERVATIONS:			
No water entered into the downlight after the test.			
Test Equipment: HZ016		Tested by: Mark Lu	
		Date: Dec 25, 2014	
ELECTRIC STRENGTH TEST			
High-voltage applied between(Parts)	Type of Insulation	Applied voltage	Result Break down (Yes or No)
B/W live parts and enclosure of lamp	B	1480	No
B/W live parts of difference polarity	B	1480	No
Test Equipment: HZ016		Tested by: Mark Lu	
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Photo Documentation:

	
<p>General view</p>	<p>Lamp holder</p>
	
<p>Back view</p>	<p>Rubber rings for waterproof</p>

---- End of Report ----