



TEST REPORT

Report No.: CTB180313001S

Date: March 16, 2018

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Customer: Fuzhou ChuangAn Optics Co., Ltd Address: #43, Section C, Software Park, Fuzhou, China, 350003 Report Number: CTB180313001S Total Page: 3 Pages

Report on the submitted sample said to be:

Sample name: Fisheye Lens
Model(S): 1.21 mm, 0.85 mm, 1.13 mm, 1.28 mm, 1.78 mm, 1.81 mm, 1.45 mm, 1.5 mm, 1.42 mm, 1.19 mm, 1.55 mm, 1.68 mm, 1.57 mm, 1.3 mm, 1.8 mm, 1.25 mm, 1.35 mm, 1.89 mm, 1.06 mm, 1.9 mm, 2.6 mm
Trade name: Fisheye Lens
Manufacture: Fuzhou ChuangAn Optics Co., Ltd
Address: #43, Section C, Software Park, Fuzhou, China, 350003
Sample received date: March 13, 2018
Testing period: March 13-16, 2018
Test (Issue) laboratory: Shenzhen CTB Testing Technology Co., Ltd.
Test location: First floor, E building, Huayang Technology Industry Park, Gushu Village, Bao'an District, Shenzhen City, Guangdong Province, China

Testing method (Standards): EN 60068-2-2:2007, EN 60068-2-11:1999 and manufacturer requirements **Basis council directive:** EU - General product safety (GPSD) 2001/95/EC

Test Conclusion:

| Test Requested | Conclusion |
|---------------------|------------|
| EN 60068-2-1: 2007 | PASS |
| EN 60068-2-32: 1993 | PASS |
| EN 60068-2-78: 2013 | PASS |
| Impact Test | PASS |

****** For Further Details, Please Refer To The Following Page(s) ******

Signed for and on behalf of CTB

Tested by: <u>Ray</u> Wang



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1. Description and identification of test item

The following tests were carried out according to EN 60068-2-1: 2007, EN 60068-2-32: 1993, EN 60068-2-78: 2013 and the manufacturers technical requirements.

| Note. Material used on sample is. stallless steel for metal parts and plastics for hardle parts. | | | | | | |
|--|----------------|---|--|-----------------------|--|--|
| No. | ltem | Requirement | Test result | Remark P / F / N/A | | |
| 1 | Appearance | Product appearance should not have burr, flashing and crumple | No burr, flashing and crumple | Ρ | | |
| 2 | Damp heat test | Product should withstand environment temperature and humidity of 60°C and 95%RH for 48h. After test, there should be no peeling or cracks occurred on the surface of samples. | No cracking or deformation after test. | Ρ | | |
| 3 | Cold Test | Product should withstand environment temperature of -20°C for 48h. After test, there should be no peeling or cracks occurred on the surface of samples. | No cracking or deformation after test. | Ρ | | |
| 4 | Free fall test | Product should withstand free fall test of 1.0m height. After test, there should be no peeling or cracks occurred on the surface of samples. | No cracking or deformation after test. | Ρ | | |
| 5 | Impact test | Product should withstand impact energy of 0.35J on enclosure surface, and no cracking or deformation should be | No cracking or deformation after | Р | | |

Noto: Material used on cample is: staipless steel for motal parts and plastics for handle parts

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happened, and the glasses should not be

shedding.



test.





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Photograph of sample:

CTB authenticate the photo on original report only



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