

CPST

Test Report

No. C210420076001-1

Date: Apr 23, 2021

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Applicant: Zhongshan Guangsheng Semiconductor Technology Co., Ltd.

Applicant Address: Floor 2-3, Building 2, Qifang Industrial Park, Pinghe Road, Tongyi Industrial district, Guzhen Town, Zhongshan City, China

The following samples were submitted and identified on behalf of the clients as

Sample Name: Mirror Aluminum COB Light Source
Main Test Model: COBW30
Model Reference: COBW20、COBW25、COBW27、COBW35、COBW40、COBW45、COBW50、COBW55、COBW60、COBW65、COBW70、COBW80、COBW90、COBW00
CPST Internal Reference No.: C210420076
Sample Received Date: Apr 20, 2021
Test Period: Apr 20, 2021 to Apr 23, 2021
Test Method: Please refer to next pages.
Test Result: Please refer to next pages.

CONCLUSION :

<u>TESTED SAMPLES</u>	<u>TEST ITEM</u>	<u>RESULT</u>
Mirror Aluminum COB Light Source	1. TSCA five items Decabromodiphenyl ether (DecaBDE), isopropylated triphenyl phosphate [PIP (3:1)], 2,4,6-tri-tert-butylphenol (2,4,6- TTBP), hexachlorobutadiene (HCBD), pentachlorothiophenol (PCTP) content)-According to January 2021, the U.S. Environmental Protection Agency (EPA) issued final rules and CFR751.401-751.413	PASS



Signed for and on behalf of
Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

WRITTEN BY :

Iris Chan

Chen Zhi Qing, Iris
Report writer

REVIEWED BY:

Sunshine Liu

Liu Xiao Fang, Sunshine
Report Reviewer

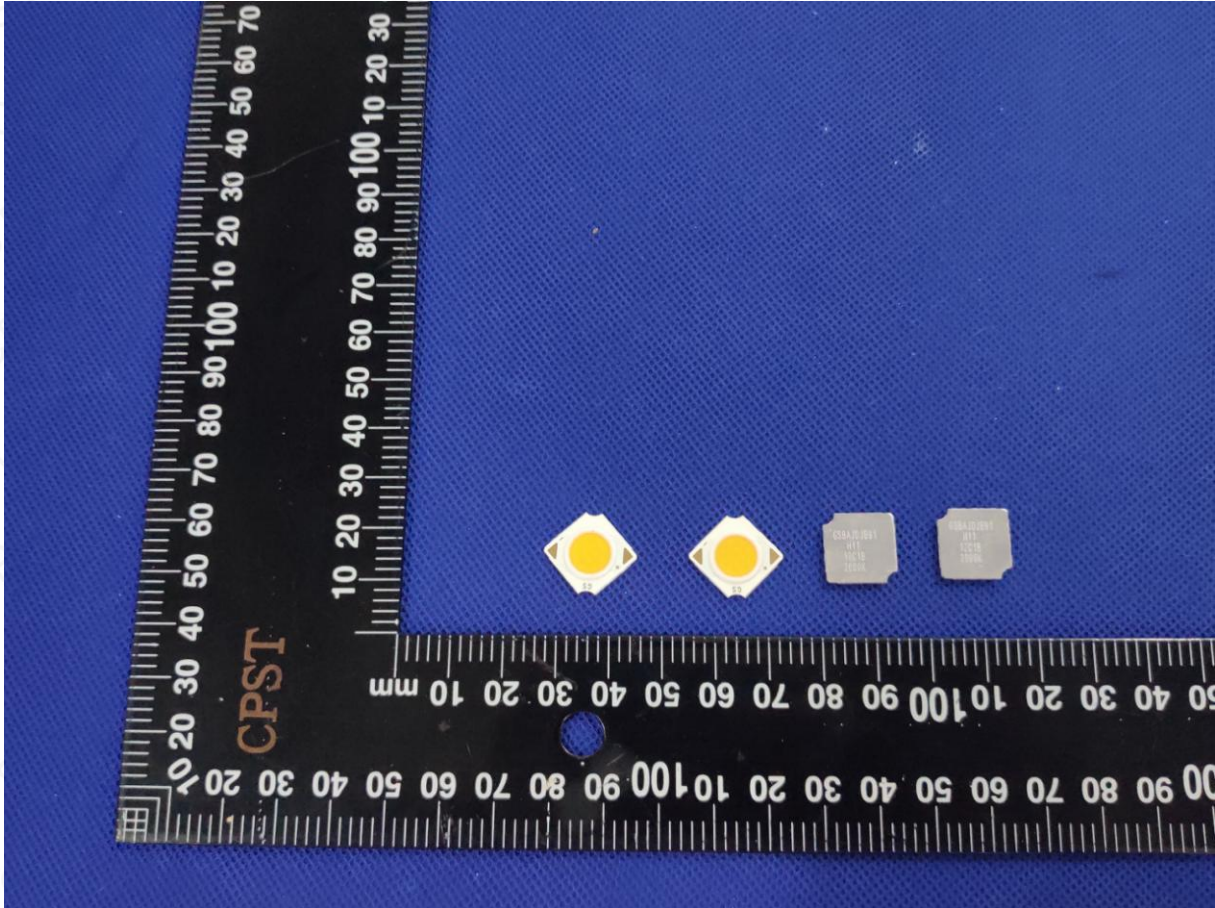
APPROVED BY:

Will Pan

Pan Jian Ding, Will
Technical Supervisor

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Photo of the Submitted Sample



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Test Result(s):

Description of Specimen: Non-metal (mixed)

1. TSCA five items Decabromodiphenyl ether (DecaBDE), isopropylated triphenyl phosphate [PIP (3:1)], 2,4,6-tri-tert-butylphenol (2,4,6- TTBP), hexachlorobutadiene (HCBd), pentachlorothiophenol (PCTP) content)-According to January 2021, the U.S. Environmental Protection Agency (EPA) issued final rules and CFR751.401-751.413

Test Method: With reference to Solvent extraction, analysis was performed by GC-MS

Test Items	CAS-No.	Unit	MDL	Results	TSCA Limit
Decabromodiphenyl ether (DecaBDE)	1163-19-5	%	0.003	N.D.	Absent
Phenol, isopropylated phosphate (3:1) [PIP (3:1)]	68937-41-7	%	0.003	N.D.	Absent
2,4,6-(Tri-tert-butyl)phenol (2,4,6-TTBP)	732-26-3	%	0.003	N.D.	0.3
Hexachlorobutadiene(HCBd)	87-68-3	%	0.003	N.D.	Absent
Pentachlorothiophenol(PCTP)	133-49-3	%	0.003	N.D.	1

Note:

1. % = percentage by weight.
2. 0.0001% = 1 mg/kg.
3. MDL = Method Detection Limit.
4. N.D. = Not Detected (< MDL).

*** End of Report ***

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