

Verification Report No. HKGEC2000360508 Date: 15 Jul 2020 Page 1 of 56

TOYO LED ELECTRONICS LIMITED UNIT 10-11, 19/F., METRO LOFT, 38 KWAI HEI STREET, KWAI CHUNG, NEW TERRITORIES, HONG KONG

This report supersedes all previous documents bearing the test report number HKGEC2000360502 with amendment in updating model number on first page due to typo.

Sample Name : LED DISPLAY, SMD DISPLAY, THROUGH HOLE LED, SMD LED,

TOP VIEW SMD LED (PLCC), INFRARED & PHOTOTRANSISTOR

Model No. : CSD10561-G-UG6-0-W, SD10561-G-SR-8-W, CE38281-L-UR3PGWH-0-

W-SMT1, E20501-L6-WH-0-WF(3.0), C30541-I-UOR1UG6-0-WF4, CE40406-I-UG4-0-G, TY-50BG4W30-10000, TY-50UR4W30-6000 TY-50UV4W15-2500Z-T8, TY-302USR1TD50-700B8-T2, TY-30PW1W30-8000(16), TY-50UA3W30-5000, TY-50UY21D40-2000(3.1), TY-50PG1D40-3000(3.1), TY-30SHY1TD30-50H-4H, TY-30IR4W20-940-20, TY-30PT4WC-4, TY-3528RGB, TY-3528PW, TY-3528UR3-1500-R3, TY-5050RGB, TY-5050PW, TY-5050RGB3-R13-1.5W, TY-5050RVGY(1.60), TY-Y0606RGB3,

TY-Y0603PW, TY-Y0603BL1(0.60), TY-Y0805UR1-H(0.8), TY-Y1206PG1(1.10), TY-M0603YG.001, DZ-1608WHBP-CCM, TY-

YSV0602UG1(1.10), TY-YSV0802UY1(0.96), TY-AO3014PW1-0.2W, TY-

RF2016WW1-0.2W-A01, TY-DH2525CW1-1W

Data of Sample Received : 11 May 2020 2nd Submission : 29 May 2020

Verification Period : 11 May 2020 – 09 Jun 2020

Verification Requested: : With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.

Verification Method : Please refer to next page(s)

Verification Results : Please refer to next page(s)

Verification Conclusion : Based on the verification results of the submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) **comply with** the limits as set by RoHS

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Note : The test results are related only to the tested items. The report shall not be

reproduced except in full without the written approval of the testing laboratory.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 2 of 56

Signed for and on behalf of SGS Hong Kong Limited

Lam Ka Yung, Allen Chemist

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 3 of 56

Verification Method:

- 1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
- 2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
 - (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy. (Decision Rule; please refer to appendix 1: Category 5)
 - (2) Wet chemical test method
 - a. With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES. (Decision Rule: please refer to appendix 1: Category 1)
 - b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES (Decision Rule: please refer to appendix 1: Category 1)
 - c. With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES. (Decision Rule: please refer to appendix 1: Category 1)
 - d. With reference to IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis. (Decision Rule: please refer to appendix 1: Category 1) With reference to IEC 62321-7-1:2015, determination of Hexavalent chromium by Colorimetric method using UV-Vis. (Decision Rule: please refer to appendix 1: Category 4)
 - e. With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.
 - (Decision Rule: please refer to appendix 1: Category 1)
- 3. With reference to IEC 62321-8:2017, determination of phthalates by GC-MS. (Decision Rule: please refer to appendix 1: Category 1)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 4 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date		
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
			Cr(VI)▼	BL			Comply			
1	Transparent		PBBs	IN		ND	Comply	11 May 2020		
'	plastic - LED		PBDEs	IN		ND	Comply	11 Way 2020		
			DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	Golden metal		Cr(VI) [▼]	BL			Comply			
2	w/ silvery		PBBs					11 May 2020		
	plating - LED		PBDEs					Submitted / Resubmitted		
	pin		DBP							
			BBP							
					DEHP					
			DIBP							
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
			Cr(VI) [▼]	BL			Comply			
3	Transparent		PBBs	IN		ND	Comply	11 May 2020		
3	plastic - LED		PBDEs	IN		ND	Comply	11 Way 2020		
			DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	Golden metal		Cr(VI)▼	BL			Comply			
4	w/ silvery		PBBs					11 May 2020		
1	plating - LED		PBDEs							
	pin		DBP							
			BBP							
			DEHP					11 May 2020		
			DIBP							

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 5 of 56

Details on Verification

1						Dooult of					
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date			
			Cd	BL			Comply				
			Pb	BL			Comply				
			Hg	BL			Comply				
			Cr(VI)▼	BL			Comply				
_	Transparent		PBBs	IN		ND	Comply	44 May 0000			
5	plastic - LED		PBDEs	IN		ND	Comply	11 May 2020			
	,		DBP		BL		Comply				
			BBP		BL		Comply				
			DEHP		BL		Comply				
			DIBP		BL		Comply				
			Cd	BL			Comply				
			Pb	BL			Comply				
			Hg	BL			Comply				
	Golden metal	Golden metal	Golden metal	Golden metal		Cr(VI)▼	BL			Comply	
	w/ silvery		PBBs								
6	plating - LED		PBDEs					11 May 2020			
	pin		DBP								
			BBP								
			DEHP								
			DIBP								
			Cd	BL			Comply				
			Pb	BL			Comply				
			Hg	BL			Comply				
			Cr(VI)▼	BL			Comply				
_	Transparent		PBBs	BL			Comply	44 May 0000			
7	plastic - LED		PBDEs	BL			Comply	11 May 2020			
			DBP		BL		Comply				
			BBP		BL		Comply				
			DEHP		BL		Comply				
			DIBP		BL		Comply				
			Cd	BL			Comply				
			Pb	BL			Comply				
			Hg	BL			Comply				
	Golden metal		Cr(VI)▼	BL			Comply				
	w/ silvery		PBBs					44 M 0000			
8	plating - LED		PBDEs					11 May 2020			
	pin		DBP								
			BBP					11 May 2020 11 May 2020 11 May 2020			
			DEHP								
			DIBP								

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Page 6 of 56

Date: 15 Jul 2020

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
9	Transparent		PBBs	BL			Comply	11 May 0000
9	brown plastic - LED		PBDEs	BL			Comply	11 May 2020
	- LED		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Golden metal		Cr(VI) [▼]	BL			Comply	
10	w/ silvery		PBBs					11 May 2020
10	plating - LED		PBDEs					11 Way 2020
	pin		DBP					
			BBP					
			DEHP					
			DIBP					
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Transparent		Cr(VI) [▼]	BL			Comply	
11	brown plastic		PBBs	BL			Comply	11 May 2020
	- LED		PBDEs	BL			Comply	11 Way 2020
			DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Golden metal		Cr(VI)▼	BL			Comply	
12	w/ silvery		PBBs					11 May 2020
12	plating - LED		PBDEs					11 Way 2020
	pin		DBP					
			BBP					11 May 2020
			DEHP					
			DIBP					

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 7 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date				
			Cd	BL			Comply					
			Pb	BL			Comply					
			Hg	BL			Comply					
			Cr(VI)▼	BL			Comply					
13	Transparent		PBBs	IN		ND	Comply	Submitted / Resubmitted				
13	plastic - LED		PBDEs	IN		ND	Comply	11 Way 2020				
			DBP		BL		Comply					
			BBP		BL		Comply					
			DEHP		BL		Comply					
			DIBP		BL		Comply					
			Cd	BL			Comply					
			Pb	BL			Comply					
			Hg	BL			Comply					
	Golden metal		Cr(VI) [▼]	BL			Comply					
14	w/ silvery		PBBs					11 May 2020				
	plating - LED		PBDEs					11 Way 2020				
	pin		DBP									
							BBP					
		DEHP										
			DIBP									
			Cd	BL			Comply					
			Pb	BL			Comply					
			Hg	BL			Comply					
			Cr(VI) [▼]	BL			Comply					
15	Transparent		PBBs	IN		ND	Comply	11 May 2020				
	plastic - LED		PBDEs	IN		ND	Comply	,				
			DBP		BL		Comply					
			BBP		BL		Comply					
			DEHP		BL		Comply					
			DIBP		BL		Comply					
			Cd	BL			Comply					
			Pb	BL			Comply					
			Hg	BL			Comply					
	Golden metal		Cr(VI)▼	BL			Comply					
16	w/ silvery		PBBs					-				
	plating - LED pin		PBDEs									
	Piii		DBP									
			BBP									
			DEHP					_				
			DIBP									

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date : 15 Jul 2020

Page 8 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
17	Transparent		PBBs	BL			Comply	11 May 2020
17	yellow plastic - LED		PBDEs	BL			Comply	11 May 2020
	- LLD		DBP		BL		Comply	
			BBP		BL		Comply	1
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Golden metal		Cr(VI) [▼]	BL			Comply	
18	w/ silvery		PBBs					11 May 2020
10	plating - LED		PBDEs					11 May 2020
	pin		DBP					
			BBP					
			DEHP					
			DIBP					
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI) [▼]	BL			Comply	
19	Green plastic		PBBs	BL			Comply	11 May 2020
19	- LED		PBDEs	BL			Comply	11 Way 2020
			DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Golden metal		Cr(VI)▼	BL			Comply	
20	w/ silvery		PBBs					11 May 2020
20	plating - LED		PBDEs					11 Way 2020
	pin		DBP					11 May 2020 11 May 2020 11 May 2020
			BBP					
			DEHP					
			DIBP					

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Details on Verification

Date: 15 Jul 2020

Page 9 of 56

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
21	Transparent		PBBs	IN		ND	Comply	11 May 2020
21	yellow plastic - LED		PBDEs	IN		ND	Comply	11 May 2020
	- LLD		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Golden metal		Cr(VI) [▼]	BL			Comply	
22	w/ silvery		PBBs					11 May 2020
	plating - LED		PBDEs					11 May 2020
	pin		DBP					
			BBP					
			DEHP					
			DIBP					
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Transparent		Cr(VI) [▼]	BL			Comply	
23	yellow plastic		PBBs	IN		ND	Comply	11 May 2020
	- LED		PBDEs	IN		ND	Comply	,
			DBP		BL		Comply	
		BBP BL Comply						
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	.		Cr(VI)▼	BL			Comply	
24	Black plastic -		PBBs	BL			Comply	11 May 2020
	LED cover		PBDEs	BL	 DI		Comply	
			DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 10 of 56

Details on Verification

		I		talis oli v		Desult of									
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date							
			Cd	BL			Comply								
			Pb	BL			Comply								
			Hg	BL			Comply								
	Golden metal		Cr(VI)▼	BL			Comply								
0.5	w/ silvery		PBBs					44.14 0000							
25	plating - LED		PBDEs					11 May 2020							
	pin		DBP												
			BBP												
			DEHP												
			DIBP												
			Cd	BL			Comply								
			Pb	BL			Comply								
										Hg	BL			Comply	
			Cr(VI) [▼]	BL			Comply								
00	Transparent		PBBs	IN		ND	Comply	44 M 0000							
26	plastic - LED		PBDEs	IN		ND	Comply	11 May 2020							
			DBP		BL		Comply								
			BBP		BL		Comply								
			DEHP		BL		Comply								
			DIBP		BL		Comply								
			Cd	BL			Comply								
			Pb	BL			Comply								
			Hg	BL			Comply								
	Golden metal		Cr(VI) [▼]	BL			Comply								
27	w/ silvery		PBBs					11 May 2020							
21	plating - LED		PBDEs					11 May 2020							
	pin		DBP												
			BBP												
			DEHP												
			DIBP												
			Cd	BL			Comply								
			Pb	BL			Comply								
			Hg	BL			Comply								
			Cr(VI)▼	BL			Comply								
28	Transparent		PBBs	IN		ND	Comply	11 May 2020							
20	plastic - LED		PBDEs	IN		ND	Comply								
			DBP		BL		Comply								
			BBP		BL		Comply								
			DEHP		BL		Comply								
		<u> </u>	DIBP		BL		Comply								

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 11 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	Golden metal		Cr(VI)▼	BL			Comply		
29	w/ silvery		PBBs					11 May 2020	
29	plating - LED		PBDEs					11 Way 2020	
	pin		DBP						
			BBP						
			DEHP						
			DIBP						
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI) [▼]	BL			Comply		
30	w/ silvery		PBBs	BL			Comply	11 May 2020	
00	metal w/ chips		PBDEs	BL			Comply	11 Way 2020	
	- SMD LED		DBP		BL		Comply		
				BBP		BL		Comply	
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
	White/yellow		Hg	BL			Comply		
	plastic w/		Cr(VI) [▼]	BL			Comply		
31	silvery metal		PBBs	BL			Comply	11 May 2020	
	w/ chips -		PBDEs	BL			Comply	,	
	SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI)▼	BL			Comply		
32	w/ silvery		PBBs	BL			Comply	11 May 2020	
	metal w/ chips		PBDEs	BL	 DI		Comply		
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 12 of 56

Details on Verification

		1		laiis Oii V	l	Dogult of	ı		
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI)▼	BL			Comply		
00	w/ silvery		PBBs	BL			Comply	44 Marri 0000	
33	metal w/ chips		PBDEs	BL			Comply	11 May 2020	
	- SMD LED	- SMD LED		DBP		BL		Comply	
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White/yellow		Cr(VI) [▼]	BL			Comply		
0.4	plastic w/		PBBs	BL			Comply	44 May 0000	
34	silvery metal w/ chips -		PBDEs	BL			Comply	11 May 2020	
	SMD LED		DBP		BL		Comply		
	OIVID LLD		BBP		BL		Comply		
			DEHP		BL		Comply	Submitted / Resubmitted	
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI) [▼]	BL			Comply		
0.5	w/ silvery		PBBs	BL			Comply	11 May 0000	
35	metal w/ chips		PBDEs	BL			Comply	11 May 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI)▼	BL			Comply		
20	w/ silvery		PBBs	BL			Comply	11 May 0000	
36	metal w/ chips		PBDEs	BL			Comply	11 May 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 13 of 56

Details on Verification

	I			tans on v	erification	D 1. (ı		
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI)▼	BL			Comply	Submitted / Resubmitted	
07	w/ silvery		PBBs	BL			Comply	44 M 0000	
37	metal w/ chips - SMD LED		PBDEs	BL			Comply	11 May 2020	
			DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	Off-white		Cr(VI) [▼]	BL			Comply		
00	plastic w/		PBBs	BL			Comply	44 M 0000	
38	silvery metal w/ chips -		PBDEs	BL			Comply	11 May 2020	
	SMD LED		DBP		BL		Comply		
	OND LLD		BBP		BL		Comply		
				DEHP		BL		Comply	
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White/yellow		Cr(VI) [▼]	BL			Comply		
39	plastic w/		PBBs	BL			Comply	11 May 0000	
39	silvery metal w/ chips -		PBDEs	BL			Comply	11 May 2020	
	SMD LED		DBP		BL		Comply		
	02 222		BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI)▼	BL			Comply		
40	w/ silvery		PBBs	BL			Comply	11 May 2000	
40	metal w/ chips		PBDEs	BL			Comply	11 May 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply	_	
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 14 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	Off-white		Cr(VI)▼	BL			Comply		
41	plastic w/		PBBs	BL			Comply	11 May 2020	
41	silvery metal w/ chips -		PBDEs	BL			Comply	11 May 2020	
	SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI) [▼]	BL			Comply		
42	w/ silvery		PBBs	BL			Comply	11 May 2020	
42	metal w/ chips		PBDEs	BL			Comply	11 May 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
				DEHP		BL		Comply	
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI) [▼]	BL			Comply		
43	w/ silvery		PBBs	BL			Comply	11 May 2020	
43	metal w/ chips		PBDEs	BL			Comply	11 Way 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White/yellow		Cr(VI)▼	BL			Comply		
44	plastic w/ silvery metal		PBBs	BL			Comply	11 May 2020 11 May 2020 11 May 2020	
	w/ chips -		PBDEs	BL			Comply	11 Way 2020	
	SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 15 of 56

			De	tails on V	erification				
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White plastic		Cr(VI)▼	BL			Comply		
45	w/ silvery metal w/ chips		PBBs	BL			Comply	11 May 0000	
45			PBDEs	BL			Comply	11 May 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
	White plastic		Ha	BL			Comply		
			Cr(VI)▼	BL			Comply		
	w/ silvery		PBBs	BL			Comply		
46	metal w/ chips		PBDEs	BL			Comply	11 May 2020	
	- SMD LED		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White/yellow		Cr(VI)▼	BL			Comply		
4-	plastic w/		PBBs	BL			Comply	44.14 0000	
47	silvery metal		PBDEs	BL			Comply	11 May 2020	
	w/ chips -		DBP		BL		Comply		
	SIVID LLD	SMD LED	BBP		BL		Comply	_	
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	White/yellow		Cr(VI)▼	BL			Comply		
	plastic w/		PBBs	BL			Comply		
48	silvery metal		PBDEs	BL			Comply	11 May 2020	
	w/ chips - SMD LED		DBP		BL		Comply		
	SIVID LED		BBP		BL		Comply		
				DEHP		BL		Comply	-
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Details on Verification

Date: 15 Jul 2020

Page 16 of 56

	l			tuno on t	Ellication	Result of	ı	
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
	White/yellow plastic w/		Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
40			PBBs	BL			Comply	11 May 2020
49	w/ chips -		PBDEs	BL			Comply	11 May 2020
	SMD LED		DBP		BL		Comply	
	05 225		BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd			ND	Comply	
			Pb			ND	Comply	
			Hg			ND	Comply	
			Cr(VI) [▼]			ND	Comply	
59	Black coating		PBBs			ND	Comply	11 May 0000
59	- Coating		PBDEs			ND	Comply	11 May 2020
			DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	0" 1"		Cr(VI) [▼]	BL			Comply	
60	Off-white plastic -		PBBs	BL			Comply	11 May 2020
60	Display case		PBDEs	BL			Comply	11 Way 2020
	Display case		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
	Translucent 61 epoxy - Display		Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
61			PBBs	IN		ND	Comply	11 May 2020
01			PBDEs	IN		ND	Comply	11 IVIAY 2020
	Display		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Details on Verification

Date: 15 Jul 2020

Page 17 of 56

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
	Pale yellow glass fiber w/ 62 white coating		Pb	BL			Comply		
			Hg	BL			Comply		
			Cr(VI)▼	BL			Comply		
62			PBBs	IN		ND	Comply	11 May 0000	
02	w/ coppery		PBDEs	IN		ND	Comply	11 May 2020	
	metal - PCB		DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd			ND	Comply		
			Pb			ND	Comply		
			Hg			ND	Comply		
			Cr(VI) [▼]			ND	Comply		
63	Grey coating -		PBBs			ND	Comply	11 May 2020	
00	Coating		PBDEs			ND	Comply	11 Way 2020	
			DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	Off-white		Cr(VI) [▼]	BL			Comply		
64	plastic -		PBBs	BL			Comply	11 May 2020	
	Display case		PBDEs	BL			Comply	,	
	' '		DBP		BL		Comply		
				BBP		BL		Comply	
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
	Translucent 65 epoxy -		Pb	BL			Comply		
			Hg	BL			Comply		
			Cr(VI)▼	BL			Comply		
65			PBBs	IN		ND	Comply	11 May 2020	
	Display		PBDEs	IN	 DI	ND	Comply		
			DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 18 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
	Pale yellow glass fiber w/ black coating		Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI) [▼]	BL			Comply	
66			PBBs	IN		ND	Comply	11 May 2020
00	w/ coppery		PBDEs	IN		ND	Comply	11 Way 2020
	metal w/ white		DBP		BL		Comply	
	printing - PCB		BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd			ND	Comply	
			Pb			ND	Comply	
			Hg			ND	Comply	
			Cr(VI) [▼]			ND	Comply	
89	Black coating		PBBs			ND	Comply	11 May 2020
09	- Coating		PBDEs			ND	Comply	11 May 2020
			DBP		BL		Comply	
				BBP		BL		Comply
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Off-white		Cr(VI) [▼]	BL			Comply	
90	plastic -		PBBs	BL			Comply	11 May 2020
30	Display case		PBDEs	BL			Comply	11 Way 2020
	Biopiay dado		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
	Translucent 91 epoxy -		Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
91			PBBs	IN		ND	Comply	11 May 2020
91	Display		PBDEs	IN		ND	Comply	11 Way 2020
	_ Siopiay		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Details on Verification

Date: 15 Jul 2020

Page 19 of 56

		1			Cilication	Desuit of	l			
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date		
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	Golden metal		Cr(VI)▼	BL			Comply			
00	w/ silvery		PBBs					11 May 2020		
92	plating -		PBDEs							
	Display pin		DBP							
			BBP							
			DEHP							
			DIBP							
			Cd	BL			Comply			
			Pb	BL			Comply			
	Pale yellow		Hg	BL			Comply			
	glass fiber w/		Cr(VI) [▼]	BL			Comply			
93	green coating		PBBs	IN		ND	Comply	11 May 2020		
93	w/ coppery		PBDEs	IN		ND	Comply	11 Way 2020		
	metal w/ white		DBP		BL		Comply			
	printing - PCB	printing - PCB	printing - PCB		BBP		BL		Comply	
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	White plastic		Cr(VI) [▼]	BL			Comply			
94	w/ silvery		PBBs	BL			Comply	11 May 2020		
34	metal w/ chips		PBDEs	BL			Comply	11 Way 2020		
	- SMD LED		DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
	Yellow plastic w/ silvery		Pb	BL			Comply			
			Hg	BL			Comply			
			Cr(VI)▼	BL			Comply			
95			PBBs	IN		ND	Comply	11 May 2020		
	metal w/ chips		PBDEs	IN		ND	Comply	, 2020		
	- SMD LED		DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 P

Page 20 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date		
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	Translucent epoxy -		Cr(VI)▼	BL			Comply			
96			PBBs	IN		ND	Comply	11 May 2020		
90	Display		PBDEs	IN		ND	Comply	11 May 2020		
	backing		DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	Transparent		Cr(VI) [▼]	BL			Comply			
111	plastic w/		PBBs	BL			Comply	11 May 2020		
	black printing		PBDEs	BL			Comply	11 Way 2020		
	- Film		DBP		BL		Comply			
					BBP		BL		Comply	
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd			ND	Comply			
			Pb			ND	Comply			
			Hg			ND	Comply			
			Cr(VI) [▼]			ND	Comply			
112	Black coating		PBBs			ND	Comply	11 May 2020		
	- Coating		PBDEs			ND	Comply	,		
			DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
	Off-white		Pb	BL			Comply			
			Hg	BL			Comply			
			Cr(VI)▼	BL			Comply			
113			PBBs	BL			Comply	11 May 2020		
	Display case		PBDEs	BL	 DI		Comply			
			DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
]		DIBP		BL		Comply			

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 21 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date		
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
			Cr(VI)▼	BL			Comply			
114	Translucent epoxy -		PBBs	IN		ND	Comply	11 May 2020		
114	Display		PBDEs	IN		ND	Comply			
	Display		DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
			Pb	BL			Comply			
			Hg	BL			Comply			
	Golden metal		Cr(VI) [▼]	BL			Comply			
115	w/ silvery		PBBs					11 May 2020		
115	plating -		PBDEs					11 May 2020		
	Display pin	Display pin	DBP							
					BBP					11 May 2020
			DEHP							
			DIBP							
			Cd	IN		ND	Comply			
			Pb	BL			Comply			
	Pale yellow		Hg	BL			Comply			
	glass fiber w/		Cr(VI) [▼]	BL			Comply			
116	black coating		PBBs	IN		ND	Comply	11 May 2020		
116	w/ coppery		PBDEs	IN		ND	Comply	11 May 2020		
	metal w/ white		DBP		BL		Comply			
	printing - PCB		BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			
			Cd	BL			Comply			
			Pb	BL			Comply			
	Translucent epoxy -		Hg	BL			Comply			
			Cr(VI)▼	BL			Comply			
117			PBBs	IN		ND	Comply	11 May 2020		
117	Display		PBDEs	IN		ND	Comply	11 May 2020		
	backing		DBP		BL		Comply			
			BBP		BL		Comply			
			DEHP		BL		Comply			
			DIBP		BL		Comply			

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 22 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Transparent plastic w/		Cr(VI)▼	BL			Comply	
124			PBBs	BL			Comply	11 May 2020
124	black printing		PBDEs	BL			Comply	11 May 2020
	- Film		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd			ND	Comply	
			Pb			ND	Comply	
			Hg			ND	Comply	
			Cr(VI) [▼]			ND	Comply	
125	Black coating		PBBs			ND	Comply	11 May 2020
120	- Coating	- Coating	PBDEs			ND	Comply	
			DBP		BL		Comply	
					BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Off-white		Cr(VI) [▼]	BL			Comply	
126	plastic -		PBBs	BL			Comply	11 May 2020
	Display case		PBDEs	BL			Comply	,
	' ´		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
	Translucent 127 epoxy -		Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
127			PBBs	IN		ND	Comply	11 May 2020
	Display		PBDEs	IN	 DI	ND	Comply	
			DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
]		DIBP		BL		Comply	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 23 of 56

			De	tails on V	erification				
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date	
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	Golden metal w/ silvery		Cr(VI)▼	BL			Comply		
128			PBBs					11 May 2020	
120	plating -		PBDEs					11 May 2020	
	Display pin		DBP						
			BBP						
			DEHP						
			DIBP						
			Cd	IN		ND	Comply		
			Pb	BL			Comply		
	Pale yellow		Hg	BL			Comply		
	glass fiber w/		Cr(VI) [▼]	BL			Comply		
129	black coating		PBBs	IN		ND	Comply	11 May 2020	
129	w/ coppery		PBDEs	IN		ND	Comply	11 Way 2020	
	metal w/ white		DBP		BL		Comply		
	printing - PCB		BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd	BL			Comply		
			Pb	BL			Comply		
			Hg	BL			Comply		
	Translucent		Cr(VI) [▼]	BL			Comply		
130	ероху -		PBBs	IN		ND	Comply	11 May 2020	
130	Display		PBDEs	IN		ND	Comply	11 Way 2020	
	backing		DBP		BL		Comply		
				BBP		BL		Comply	
			DEHP		BL		Comply		
			DIBP		BL		Comply		
			Cd			ND	Comply		
			Pb			ND	Comply		
			Hg			ND	Comply		
			Cr(VI)▼			ND	Comply		
131	Black coating		PBBs			ND	Comply	11 May 2020	
101	- Coating		PBDEs			ND	Comply	11 IVIQY 2020	
			DBP		BL		Comply		
			BBP		BL		Comply		
			DEHP		BL		Comply		
			DIBP		BL		Comply		

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 24 of 56

Details on Verification

	ı	1		lans on v		Desuited		
Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
	Off-white		Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
400			PBBs	BL			Comply	11 May 2020
132	plastic - Display case		PBDEs	BL			Comply	11 May 2020
	Display case		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
400	Transparent		PBBs	IN		ND	Comply	44.14 0000
133		green epoxy - Display	PBDEs	IN		ND	Comply	11 May 2020
	Display		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Golden metal		Cr(VI)▼	BL			Comply	
104	w/ silvery		PBBs					11 May 0000
134	plating -		PBDEs					11 May 2020
	Display pin		DBP					
			BBP					
			DEHP					
			DIBP					
			Cd	IN		ND	Comply	
	Pale yellow glass fiber w/ black coating w/ coppery		Pb	BL			Comply	
			Hg	BL			Comply	
			Cr(VI)▼	BL			Comply	
105			PBBs	IN		ND	Comply	11 May 2000
135			PBDEs	IN		ND	Comply	11 May 2020
	metal w/ white		DBP		BL		Comply	
	printing - PCB		BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 25 of 56

Details on Verification

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	BL			Comply	
			Pb	BL			Comply	
			Hg	BL			Comply	
	Translucent		Cr(VI) [▼]	BL			Comply	
136	ероху -		PBBs	IN		ND	Comply	11 May 2020
136	Display		PBDEs	IN		ND	Comply	11 Way 2020
	backing		DBP		BL		Comply	
			BBP		BL		Comply	
			DEHP		BL		Comply	
			DIBP		BL		Comply	

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 26 of 56

Remark

- (1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There is the result on total Cr while test item on restricted substances is Cr(VI).
 - (b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg).

Element	Polymer	Metal	Composite Materials
Cd	BL ≤(70-3σ)< X <(130+3σ)≤OL	BL ≤(70-3σ)< X <(130+3σ)≤OL	LOD < X <(150+3σ)≤ OL
Pb	BL ≤(700-3σ)< X<(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X<(1500+3σ)≤ OL
Hg	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X <(1500+3σ)≤ OL
Br	BL ≤ (300-3σ)< X		BL ≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL ≤ (500-3σ)< X

- (c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not regulated.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (2) Screening results of PHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value (unit: mg/kg).

Compound	Polymer
DBP	BL ≤ 600< X
BBP	BL ≤ 600< X
DEHP	BL ≤ 600< X
DIBP	BL ≤ 600< X

- (3) (a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, - = Without BOM.
 - (b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Unit	mg/kg						
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBBs and PBDEs is 100 mg/kg, MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg. MDL of Cr(VI) for metal sample is 0.10µg/cm².

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 27 of 56

- (c) ▼ =Metal sample
 - a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm². The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 μg/cm²). The coating is considered a non-CrVI based coating
 - c. The result between 0.10 µg/cm² and 0.13 µg/cm² is considered to be inconclusive - unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID :1258637,25

(4) * = Considering insufficient sample amount, the Method Detection Limit (MDL) is raised appropriately.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 28 of 56

Appendix 1

Category	Decision Rule Statement
1	The decision rule for conformity reporting is based on the non-binary statement with guard band (is equal to the expanded measurement uncertainty with a 95% coverage probability, w = U95) in ILAC-G8:09/2019 Clause 4.2.3. A. "Pass - the measured value is within (or below / above) the acceptance limit, where the acceptance limit is below / above to the guard band." or "Pass - The measured values were observed in tolerance at the points tested. The specific false accept risk is up to 2.5%.". B. "Conditional Pass - The measured values were observed in tolerance at the points tested. However, a portion of the expanded measurement uncertainty intervals about one or more measured values exceeded / out of tolerance. When the measured result is close to the tolerance, the specific false accept risk is up to 50%.". C. "Conditional Fail - One or more measured values were observed out of tolerance at the points tested. However, a portion of the expanded measurement uncertainty intervals about one or more measured values were in tolerance. When the measured result is close to the tolerance, the specific false reject risk is up to 50%.". D. "Fail - the measured value is out of (or below / above) the tolerance limit added / subtracted to the guard band." or "Fail - One or more measured values were observed out of tolerance at the points tested". The specific false reject risk is up to 2.5%.
2	The decision rule for conformity reporting is based on BS EN 1811:2011+A1:2015: Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin in Section 9.2 interpretation of results.
3	The decision rule for conformity reporting is based on the general consideration of simple acceptance as stated in ISO/IEC Guide 98-3: "Uncertainty of measurement - Part 3: Guide to the expression of uncertainty in measurement (GUM 1995)", and more specifically for analytical measurements to the EURACHEM/CITAC Guide 2012 "Quantifying Uncertainty in Analytical Measurement".
4	The decision rule for conformity reporting is according to the IEC 62321-7-1 Edition 1.0 2015-09 Section 7: Table 1-(comparison to standard and interpretation of result)
5	The decision rule for conformity reporting is according to the IEC 62321-3-1 Edition 1.0 2013-06 Annex A.3 interpretation of result.
6	The decision rule for conformity reporting is according to the GB/T 26125-2011 Annex A to H
7	The decision rule for conformity reporting is according to the requested specification or standard (ASTM F963-17 section 4.3.5)
8	The decision rule for conformity reporting is according to the requested specification or standard (AS/NZS ISO 8124 Part 3 section 4.2)
Remark	If the decision rule is not feasible to be used and the uncertainty of the result is able to be provided, the uncertainty range of the result will be shown in the report. Otherwise, only result will be shown in the report.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 29 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://wwww.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reposeduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 30 of 56

Sample photo:





SGS authenticate the photo on original report only

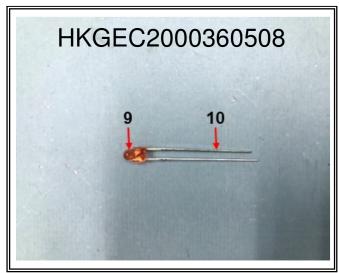
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

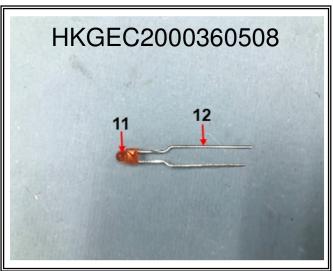


No. HKGEC2000360508

Date: 15 Jul 2020 Page 31 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

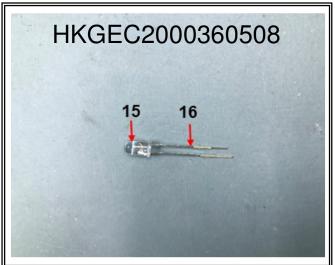


No. HKGEC2000360508

Date: 15 Jul 2020 Page 32 of 56

Sample photo:





SGS authenticate the photo on original report only

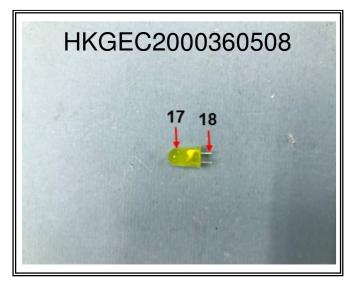
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

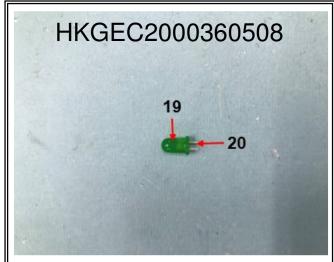


No. HKGEC2000360508

Date: 15 Jul 2020 Page 33 of 56

Sample photo:





SGS authenticate the photo on original report only

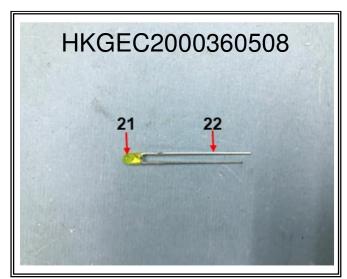
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://wwww.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reposeduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

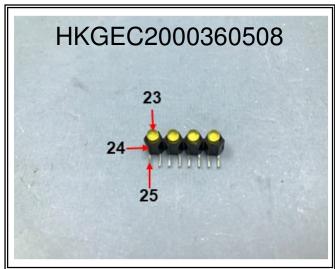


No. HKGEC2000360508

Date: 15 Jul 2020 Page 34 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

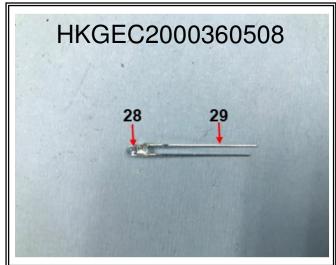


No. HKGEC2000360508

Date: 15 Jul 2020 Page 35 of 56

Sample photo:





SGS authenticate the photo on original report only

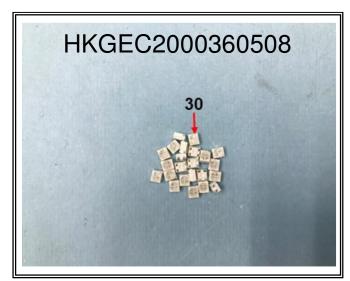
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 36 of 56

Sample photo:





SGS authenticate the photo on original report only

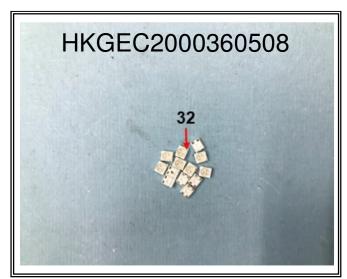
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 37 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 38 of 56

Sample photo:





SGS authenticate the photo on original report only

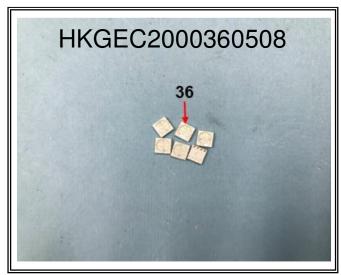
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 39 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

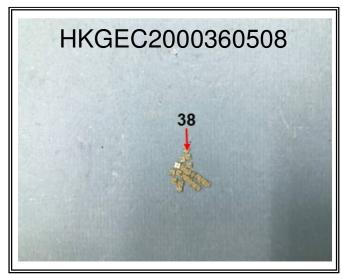


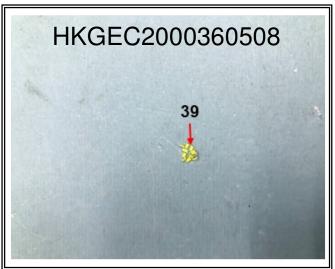
No. HKGEC2000360508

Date: 15 Jul 2020

Page 40 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 41 of 56

Sample photo:





SGS authenticate the photo on original report only

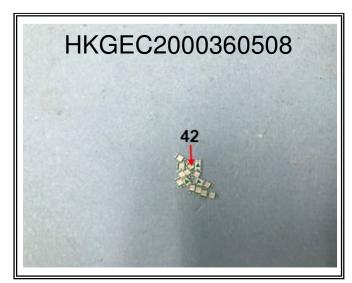
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 42 of 56

Sample photo:





SGS authenticate the photo on original report only

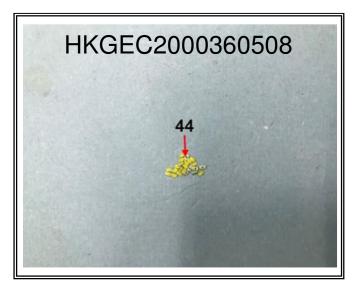
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 43 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 44 of 56

Sample photo:





SGS authenticate the photo on original report only

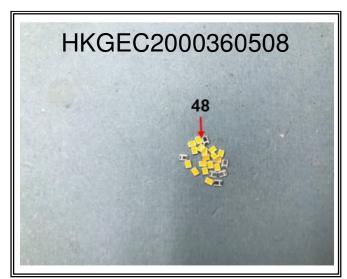
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

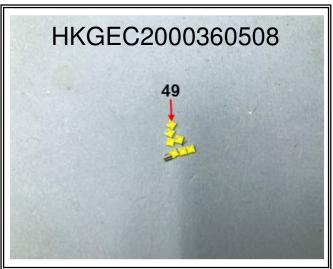


No. HKGEC2000360508

Date: 15 Jul 2020 Page 45 of 56

Sample photo:





SGS authenticate the photo on original report only

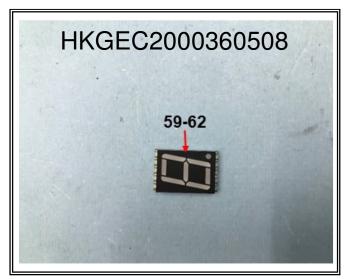
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

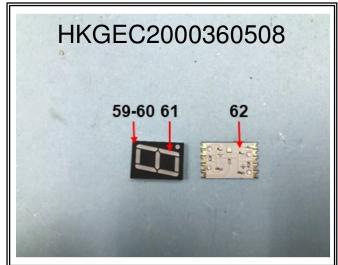


No. HKGEC2000360508

Date: 15 Jul 2020 Page 46 of 56

Sample photo:





SGS authenticate the photo on original report only

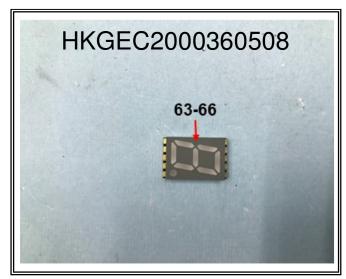
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

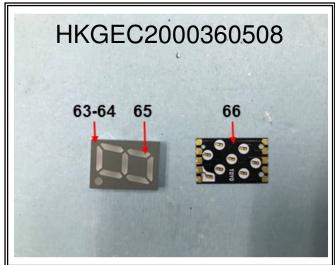


No. HKGEC2000360508

Date: 15 Jul 2020 Page 47 of 56

Sample photo:





SGS authenticate the photo on original report only

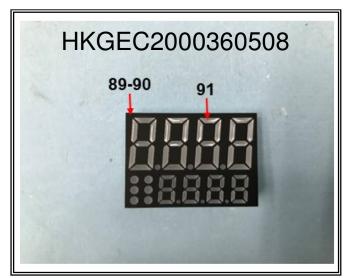
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

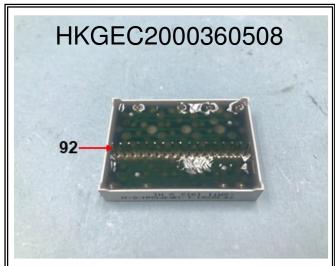


No. HKGEC2000360508

Date: 15 Jul 2020 Page 48 of 56

Sample photo:





SGS authenticate the photo on original report only

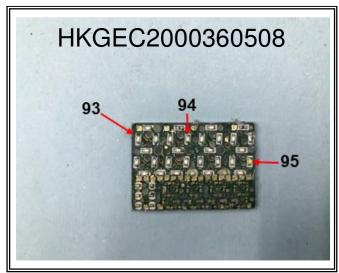
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions appx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

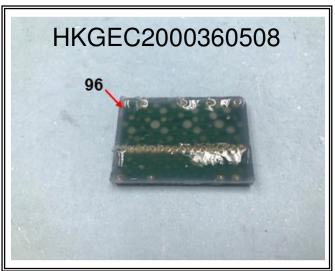


No. HKGEC2000360508

Date: 15 Jul 2020 Page 49 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



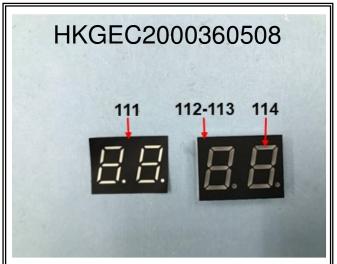
No. HKGEC2000360508

Date: 15 Jul 2020

Page 50 of 56

Sample photo:





SGS authenticate the photo on original report only

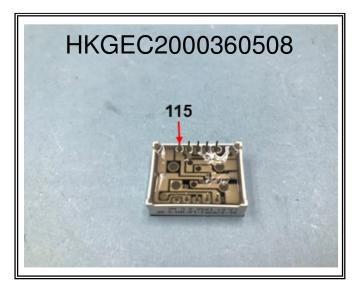
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

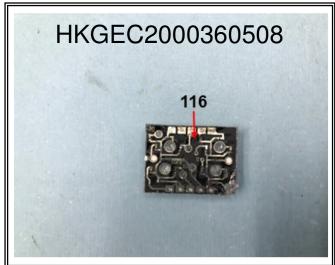


No. HKGEC2000360508

Date: 15 Jul 2020 Page 51 of 56

Sample photo:





SGS authenticate the photo on original report only

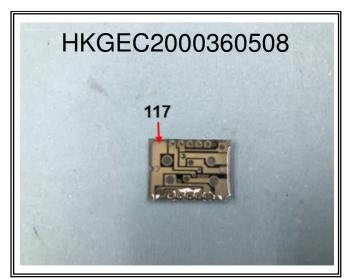
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 52 of 56

Sample photo:





SGS authenticate the photo on original report only

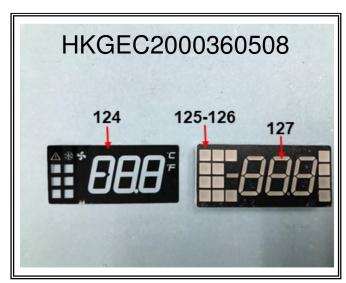
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

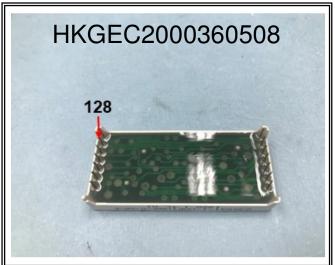


No. HKGEC2000360508

Date: 15 Jul 2020 Page 53 of 56

Sample photo:





SGS authenticate the photo on original report only

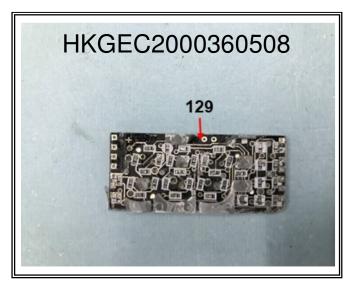
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 54 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossible in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020 Page 55 of 56

Sample photo:





SGS authenticate the photo on original report only

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



No. HKGEC2000360508

Date: 15 Jul 2020

Page 56 of 56

Sample photo:





SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Tems-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be repossibility in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.