



RoHS Compliance Statement

General Statement of RoHS Compliance under RoHS Directive (2015/863/EU)

RoHS stands for the restriction of the use of certain hazardous substances in electrical and electronic equipment. Now the New RoHS Directive 2015/863/ EU (Known as RoHS 3.0) has been published in the Official Journal of the European Union on 31 March 2015. This legislation provides an amendment to Annex II of RoHS (2011/65/EU) and confirms the inclusion of four new restricted substances. The additional substance restrictions and maximum concentration values has come into force from 22 July 2019.

No.	Substance	Limit %	Limit (ppm)
1	Lead (Pb)	0.1	1000
2	Mercury (Hg)	0.1	1000
3	Cadmium (Cd)	0.01	100
4	Hexavalent chromium (Cr VI)	0.1	1000
5	Polybrominated biphenyls (PBB)	0.1	1000
6	Polybrominated diphenyl ethers (PBDE)	0.1	1000
7	Bis(2-ethylhexyl) phthalate (DEHP)	0.1	1000
8	Butyl benzyl phthalate (BBP)	0.1	1000
9	Dibutyl phthalate (DBP)	0.1	1000
10	Diisobutyl phthalate (DIBP)	0.1	1000

Based on the RoHS 3.0 requirement, we have collected materials information from our suppliers and controlled production process in our company to assure our compliance in this regard. DDO products are optical components & related sub-assemblies, we hereby certify that all our products and packings are in compliance with RoHS Directive 2015/863/ EU control item and value as showed in the following tables. once we signed this RoHS Declaration, we shall agree to take liabilities when supplied parts or materials violates the agreed specification under this RoHS declaration.

Substrate	基片
Glass Raw Material Type	玻璃原材料型号
H-	CDGM 环保材料
N-	SCHOTT 环保材料
S-	OHARA 环保材料
E-	HOYA 环保材料
K-	SUMITA 环保材料
Corning 7980 / JGS1	石英玻璃



Final Process		后加工	
Coating Material Type		镀膜膜料型号	
MgF2		氟化镁	
LaTiO3 (H4)		钛酸镧 H4	
Ti3O5		五氧化三钛	
SiO ₂		二氧化硅	
Super Hydrophobic Coating SH-HT VACO		超硬防水 SH-HT	
HfO2		二氧化铪	
Ta2O5		五氧化二钽	
Quartz Ring		石英环	
Glue Type		胶水型号	
NOA61		NOA61 胶水	
EPO-TEX OG142-95		EPO-TEX OG142-95 环氧树脂	
5518		5518 胶	
Lacquer Type		黑漆型号	
GT-7II		GT-7II 油墨	
Marabu GL 073		马莱宝 GL-073	
Origin		ORIGIN 油漆	
Machining Raw Material Type		机加件原材料类型	
Copper		铜	
Steel		钢	
Aluminum		铝	
Surface Treatment		表面处理	
Anodizing		铝阳极氧化	
Blueing and Blackening		铜发蓝发黑	
Black-dyeing		钢染黑	
Spray Paint Teflon		喷漆-特氟隆	
Electroplating		钢电镀	
Assembly Accessories		组装配件	
Rubber Parts		橡胶件	
Injection Molded Parts		注塑件	

Other special raw material, Surface Treatment or accessories beyond above listed, we will discuss with customer case by case.

除以上清单外, 其他型号的原材料、表面处理及配件, 我们将与客户具体讨论。