Kowa Optronics Co.,Ltd.
SOUTH HOUSE 10F 3-6-29 NISHIKI, NAKA-KU
NAGOYA-SHI, AICHI 460-0003 JAPAN
TEL: +81-52-963-3937

[Kowa Optronics Co., Ltd.]

EU REACH RESTRICTIONS DECLARATION

1. **REACH REGULATION (EC) No 1907/2006 Annex XVII (Restrictions)**
   Annex XVII of EU REACH establishes the substances and their corresponding use that are restricted. Restrictions may limit or ban the manufacture, placing on the market or use of a substance on its own, in a mixture or as part of articles and products.

2. **Substance List Version**
   Enter the MM/YYYY of the substance list version that this declaration applies to

Substance List Version	06/2025

3. **Scope of Declaration**

   This declaration applies to the parts or products (or parts or product ranges) listed in the table below.

   This declaration remains valid until a revised version is issued. If material changes to the product(s), including composition, design, or manufacturing process, occur, the declarant will notify the customer.

4. **Compliance Status/Declaration** (data MUST be entered in table):

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM6JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM75JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM100JC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM3NCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM3NC1M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM4NCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM5JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM5JC1M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM6NCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM75JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM100JC1MS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50JCM	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM8JC3M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12JC3M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC3M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC3M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC3M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50JC3M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50HC-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM60HC-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM3JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM5JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50JC10M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM4HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM6HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM16HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35HC-OPT	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM75HC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM6HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50HC-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8HC-VIS-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12HC-VIS-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16HC-VIS-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25HC-VIS-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35HC-VIS-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50HC-VIS-SW	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM6FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM8FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM75FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM100FC24M	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8XC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12XC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16XC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25XC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35XC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50XC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM18VM35	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM18VM40	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM18VM42	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25VM35	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25VM40	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25VM42	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM35VM35	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35VM40	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35VM42	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM3NF	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM5NF	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM9NF	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM28LF	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM28LF-48	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35LF	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35LF-48	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50LF	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50LF-48	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM28CLS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35CLS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50CLS	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM4NCL	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM5NCL	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM6NCL	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12NCL	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8JC5MC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM12JC5MC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC5MC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC5MC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC5MC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50JC5MC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12JC5M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC5M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC5M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC5M2	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC5M-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC5MM-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC5MA-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC5M-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC5MM-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC5MA-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC5M-IR(3H)	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC5MM-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JC5MA-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM1119TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM1120TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM1121TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM1122TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM1123TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM1125TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM1138TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
SC200PK1C	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LMVZ4411	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LMZ2EX	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LMZ45T3	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
Adapter ring	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM12SC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16SC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25SC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35SC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50SC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50TC	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JS5MA	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM35JS5MA	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM60JS5MA	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM8JC5MC-WP	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

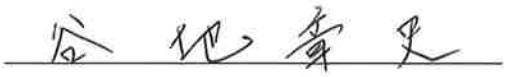
Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM12JC5MC-WP	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM16JC5MC-WP	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM25JC5MC-WP	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM50-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM60-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LMVZ990A-IR	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
SVIII42-8	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
SVIII42-10	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
SVIII32-8	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
SVIII32-10	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII32-10XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII32-8XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII32-6.5XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII42-10XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII42-8XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII50-12XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
BDIII50-10XD	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	
LM6NC3N	X		Lead; Lead powder; Lead massive	7439-92-1	3.1(%)	

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
LM5JCM-V		X				
LM8JCM-V		X				
LM12JCM-V		X				
LM16JCM-V		X				
LM25JCM-V		X				
LM35JCM-V		X				
LM50JCM-V		X				
LM3NCM-WP		X				
LM5JCM-WP		X				
LM8JCM-WP		X				
LM12JCM-WP		X				
LM16JCM-WP		X				
LM25JCM-WP		X				
LM35JCM-WP		X				
LM50JCM-WP		X				
LM8HC-V		X				
LM12HC-V		X				
LM16HC-V		X				
LM25HC-V		X				
LM35HC-V		X				
LM50HC-V		X				
LM75HC-V		X				
LM3QS28		X				
LM3QS40		X				
LM3QS56		X				
HR1158		X				
HR1166		X				
HR1167		X				
24P1158201		X				
944NCN019		X				
942C010		X				
24P961SR107		X				
24P940SR106		X				
KW-EXT1		X				
KW-EXT5		X				
KW-EXT10		X				
KW-EXT20		X				
FB-0656VM		X				

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
FB-1000VM		X				
FB-1148VM		X				
FB-1600VM		X				
FB-1750VM		X				
KC48GC4MX		X				
KC48GC4CX		X				
KC130GC4MX		X				
KC130GC4CX		X				
KC300GC4MX		X				
KC300GC4CX		X				
KC500GC4MX		X				
KC500GC4CX		X				
KC800GC4MX		X				
KC800GC4CX		X				
KC1200GC4MX		X				
KC1200GC4CX		X				
KC48XS1MX		X				
KC130XC2MX		X				
KC130XC2CX		X				
KC300XC3MX		X				
KC300XC3CX		X				
KC500XC3MX		X				
KC500XC3CX		X				
KC48GC3MX		X				
KC48GC3CX		X				
KC130GC3MX		X				
KC130GC3CX		X				
KC300GC3MX		X				
KC300GC3CX		X				
KC500GC3MX		X				
KC500GC3CX		X				
KC800GC3MX		X				
KC800GC3CX		X				
KC1200GC3MX		X				
KC1200GC3CX		X				
KC1600GC3MX		X				
KC1600GC3CX		X				

Part, Product, Part/Product Range	DOES contain	Does NOT contain	Substance Name/Group	CAS/EC Number	Concentration (%)	Conditions of restriction does not apply
KC2000GC3MX		X				
KC2000GC3CX		X				
KC2400GC3MX		X				
KC2400GC3CX		X				
KC130GP103		X				
KC130GP109		X				
KC130GP120		X				
KC130GP125		X				
LM5JC10M-EN-G2		X				
LMZ69M		X				
LM1.7QS25		X				
LM1.7QS40		X				
LM1.7QS56		X				
LM5NS21		X				
LM5NS28		X				
LM5NS40		X				
LM5NS56		X				
LM16EC-IR		X				
LM25EC-IR		X				
LM35EC-IR		X				
LM50EC-IR		X				
LM1.7QS25-IR65		X				
LM1.7QS40-IR65		X				
LM1.7QS56-IR65		X				
LM3QS28-IR65		X				
LM3QS40-IR65		X				
LM3QS56-IR65		X				
LM5NS21-IR65		X				
LM5NS28-IR65		X				
LM5NS40-IR65		X				
LM5NS56-IR65		X				
FB-1200VM		X				

Table 1: Parts or Product that do and/or do not contain contain substance(s) listed in Annex XVII of REACH as per the outlined restriction(s)

Print Name:	Ayafumi Taniji	**Signature:**	
Job Title:	Quality Control Department General Manager	**Date:**	30th, June, 2026
Email:	a-taniji@kowa.co.jp	**Phone:**	+81-52-693-0884