

August 10, 2026

To valued customer,

Document No. : DSSNK-2601-B0-1

KYOCERA CORPORATION

6 Takeda, Tobadono-cho, Fushimi-ku, Kyoto-shi,
Kyoto, Japan, 612-8501 Japan

Notification of Polarizer on LCD Panel to PFAS-free

Thank you for your continuing purchase of Kyocera LCD modules.

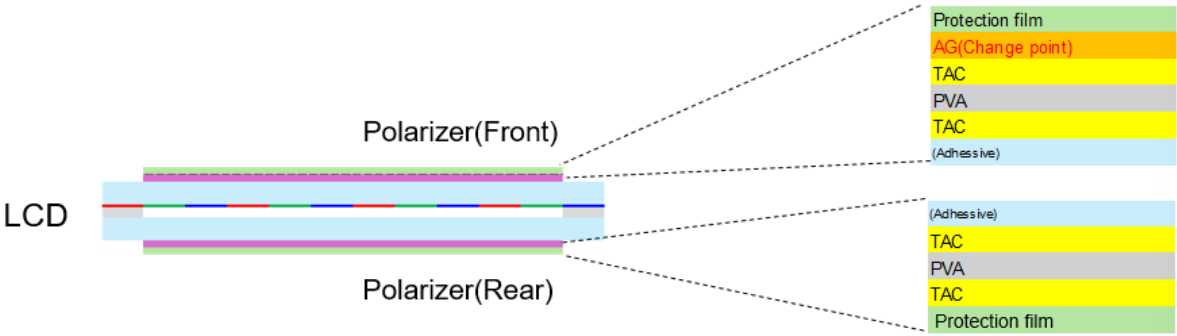
We would like to inform your company that we have received an application from the polarizer supplier for a component change, which is aimed at reducing environmental impact, complying with future legal regulations, and ensuring supply continuity.

1. Applicable Product and Component

Product Name: TCG058WXLBPVNN-AN30

Applicable Component: Polarizer

〈Schematic diagram〉
(for reference)



2. Details

Item	Current	After change	Comment
AG (anti-glare) material	Contains PFAS	PFAS-free	Front polarizer
Appearance Difference			Same appearance as the current model.

* Photo shown: 12.1" panel.

3. Impact

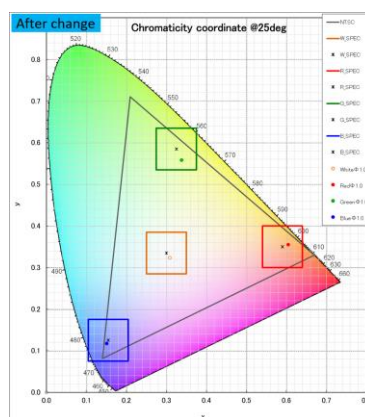
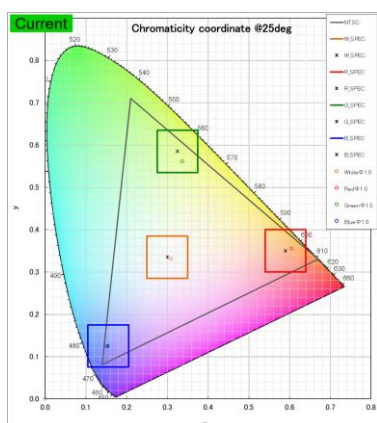
Item	Change (Yes/No)	Comment	Note
Appearance	No	Please refer to the photo above.	
Optical Performance	No	Please refer below.	※
Reliability	No	Please refer below.	※
Specification Document	No	There will be no change in product name or revision of the specification sheet.	

※ The evaluation was conducted using a standard model with identical specifications, and equivalence before and after the change has been confirmed.

3-1) Optical Performance

The optical performance has been evaluated and confirmed to be equivalent before and after the change.

	R		G		B		W		CR	Brightness (cd/m2)	Transmittance w APCF(%)
	x	y	x	y	x	y	x	y			
Current	0.604	0.355	0.337	0.562	0.152	0.125	0.310	0.331	939	584	13.0
After change	0.605	0.355	0.338	0.558	0.151	0.117	0.308	0.323	981	585	13.0
Δ	0.001	0.000	0.001	-0.004	-0.001	-0.008	-0.002	-0.008	42	1	0



3-2) Reliability Test

Test Item	Condition	Qty	Judge
High temperature storage test	80°C / 500h	5	Pass
High temp./humidity storage test	60°C 90% / 500h	5	Pass
Thermal shock test	-30°C 30min ⇔ 80°C 30min / 240 cycles	5	Pass

Results: All items passed.

4. Transition Period

Upon your approval of the above changes, we will proceed with the change after our existing inventory has been exhausted.

This will be considered a running change with no change to the manufacturing part number. If you require evaluation samples, below is the sample timing and LTB order placement information.

Sample Request Date: August 31, 2026 (Up to 3pcs FOC if required)

Sample Timing: November 30, 2026

LTB Order Placement: November 10, 2026

Summary

Regarding this change, we have confirmed that there are no problems related to appearance, characteristics, and reliability before and after the change. We kindly appreciate it if you could approve this change.

We appreciate your understanding and cooperation.

Sincerely,

Kyocera International, Inc.

Display Division