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**Product Change Notification**

Issued on: Sept 19<sup>th</sup>, 2012

**Engineering Change Notification**

The polarizer change for 55149 series due to the EOL of  
Transflective polarizer with wide view film by Sumitomo Chemical

Dear Customers,

Let us begin by thanking you for patronizing our products and for giving us a chance to be of service to you.

Our supplier, Sumitomo Chemical, has announced the EOL of the Transflective polarizer with wide view film; we have no choice but to change this material to an alternate supplier. A fully compatible alternative part was not available; the new version will have different optical performance.

1. Models

Current part number	New part number	Description
T-55149GD030J-MLW-AJN	T-55149GD030J-MLW-AQN	3.0" WQVGA
T-55149GD030J-MLW-AMN	T-55149GD030J-MLW-ARN	3.0" WQVGA with touch switch

2. Changes

The contrast ratio and viewing angle are reduced comparing to current version. All other characteristics are the same. Please refer to next page for detail comparison.

3. Schedule:

- Last Time Buy PO date: Dec. 14<sup>th</sup>, 2012
- Last Shipping Date: End of June, 2013
- Spec for the replacement: End of Oct, 2012
- MP schedule: MP will be ready by Q1, 2013.

\* Mass Production will be triggered by the approval of the sample from the customers and purchase orders.



Optical specification comparison

Items		Current Product		New Product	
		Min.	Typ.	Min.	Typ.
Transmissive	Contrast ratio	40	70	20	35
	Vertical Viewing Angle (Up) CR $\geq$ 10	-	40	-	15
	Vertical Viewing Angle (Down) CR $\geq$ 10	-	40	-	20
	Horizontal Viewing Angle (Left) CR $\geq$ 10	-	40	-	12
	Horizontal Viewing Angle (Right) CR $\geq$ 10	-	40	-	20
Reflective	Contrast ratio	-	5	-	4

All the other characteristics of the module stay the same as the current modules.

Your understanding & cooperation in this respect is greatly appreciated. Should you have any questions, please contact your KYOCERA Display America sales representative.

Sincerely yours,

KYOCERA Display America, Inc.