

# Product Change Notification

**Issue Date:** Jan. 09, 2020

**Product Name:** POCm-W22C-ULT3 series

**Status:** Implement on next production

This notice is to inform you of changes to the POCm-W22C-ULT3 series.

## Reason for Change

LCD will be EOL.

## Description of Change

I Change LCD from 23000-000290-RS to 23000-02150AU03-RS

I Upgrade the LCD power consumption specifications to meet certification ES8.0.

Compare	23000-000290-RS	23000-02150AU03-RS
White Luminance (cd/m <sup>2</sup> ) (Typ.)	250	
Contrast Ratio (Typ.)	1000:1	
Color Gamut (Typ.)	72%	
Active Area (mm)	476.64 x 268.11	
Pixel Pitch (um)	248.25 x 248.25	
Module Outline Dimension (mm)	495.6 x 292.2 x 10.3	
Electrical Interface	LVDS	
ES version	ES7.0	ES8.0
BLU current	60 mA	40 mA
Power Cumption	13.5 watt	10.5 watt
LED String Current	Typ.: 60mA/ Max: 63mA	Typ.: 40mA/ Max: 42mA
LED String Voltang	Typ.: 34.8V/ Max: 39.6V	Typ.: 33.6V/ Max: 36V
LED Light Bar Powere Cunsumption	Typ.: 8.35 watt/ Max: 9.5 watt	Typ.: 5.4 watt/ Max: 6.1 watt

Color Coordinates	Red x 0.621 0.651 0.681
	Red y 0.304 0.334 0.364
	Green x 0.286 0.316 0.346
	Green y 0.596 0.626 0.656
	Blue x 0.125 0.155 0.185
	Blue y 0.046 0.076 0.106
	White x 0.283 0.313 0.343
White y 0.299 0.329 0.359	

### Affected Model

Affected Model	New Version
POCm-W22C-ULT3-C/PC/4G-R10	POCm-W22C-ULT3-C/PC/4G-R11
POCm-W22C-ULT3-i5/PC/4G-R10	POCm-W22C-ULT3-i5/PC/4G-R11
POCm-W22C-ULT3-i7/PC/4G-R10	POCm-W22C-ULT3-i7/PC/4G-R11

### Affected by This Change

g Specifications      c Dimensions      c Appearance      c Package  
c Certification      c Label      c BIOS      g Driver

For more details please refer to the latest datasheet or visit <http://www.ieiworld.com>.

*Best Regards,*  
*Terry Wu*  
*Project Manager*  
*IEI Integration Corp.*