

# Product Specification

Part Name: OEL Display Module

Part ID: UG-2832HSWEG02

Doc No.: SAS1-B026-B

Customer:
Approved by

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From: Univision Technology Inc.
Approved by

## Univision Technology Inc.

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### Notes:

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2. The information contained herein is presented merely to indicate the characteristics and performance of our products. No responsibility is assumed by Univision Technology Inc. for any intellectual property claims or other problems that may result from application based on the module described herein.

*Revised History*

Part Number	Revision	Revision Content	Revised on
UG-2832HSWEG02	A	New	September 1, 2009
UG-2832HSWEG02	B	<p><b>Page 1 Section 1.3</b> Update Memory Mapping</p> <p><b>Page 6 Section 2</b> Update Absolute Maximum Ratings Integrate Lifetime Characteristics with Absolute Maximum Ratings</p> <p><b>Page 7 Section 3.1 &amp; 3.2</b> Modify Optics Characteristics Description Modify C.I.E. (0.32±0.04, 0.33±0.04)→(0.29±0.04, 0.31±0.04) Update DC Characteristics</p> <p><b>Page 8 Section 3.3</b> Revise AC Characteristics</p> <p><b>Page 11 Section 5.1</b> Update Reliability Test Conditions</p>	July 20, 2010
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## 1. Basic Specifications

### 1.1 Display Specifications

- 1) Display Mode: Passive Matrix
- 2) Display Color: Monochrome (White)
- 3) Drive Duty: 1/32 Duty

### 1.2 Mechanical Specifications

- 1) Outline Drawing: According to the annexed outline drawing
- 2) Number of Pixels: 128 × 32
- 3) Panel Size: 30.0 × 11.50 × 1.45 (mm)
- 4) Active Area: 22.384 × 5.584 (mm)
- 5) Pixel Pitch: 0.175 × 0.175 (mm)
- 6) Pixel Size: 0.159 × 0.159 (mm)
- 7) Weight: 1.05 (g)

### 1.3 Active Area / Memory Mapping & Pixel Construction















































