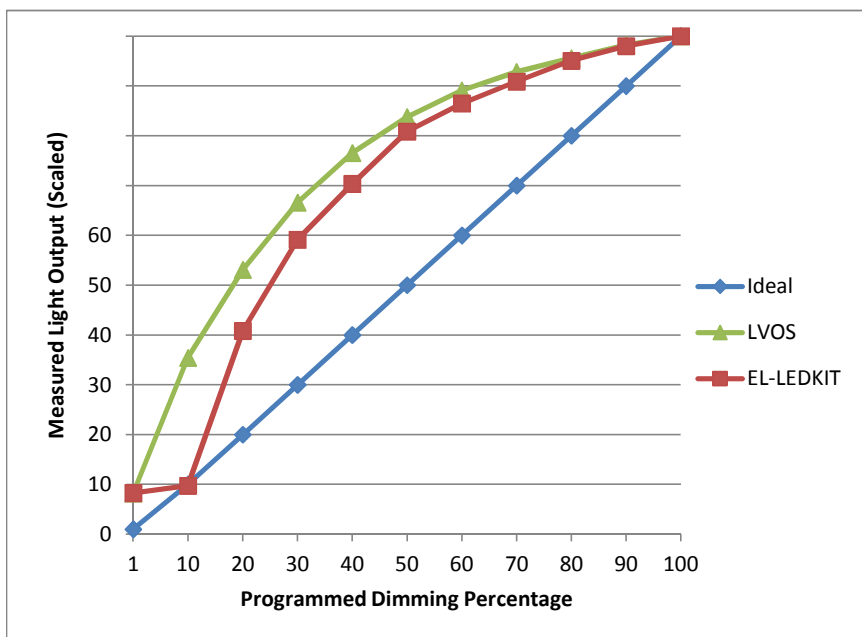


**Manufacturer** ProLume  
**Model** RLA-24F-2-W830/3TPG  
**Description** Strip Lighting  
**Driver** Advance Transformer Xitanium LED120A0700C24FO  
**Nominal Power (W)**  
**Control Current**  
**Dimming Control** 0-10VDC  
**Product Range**  
**Test Date** 9/28/2010

Dimmer Tested Against:	LVOS	EL-LEDKIT	
Pass/Fail	Pass	Pass	
<b>Best-Fit Power Profile:</b>			
Minimum ON	0.7		
Maximum ON	10		
<b>Light Output Range (vs. non-dimmed)</b>			
Maximum (Perceived)	100.0%	100.0%	
Minimum (Perceived)	8.2%	8.3%	
Minimum (Measured)	0.7%	0.7%	

**Linearity Curves (Best-fit Power Profile Applied):**



**Observations:**

Does not require a dimming driver, as 0-10VDC dimming control signal is applied directly to the lighting fixture. EL-LEDKIT has no low-end adjustment. Near the bottom end of the dimming curve (about 7%) the lights begin to strobe. Because there is no low-end adjustment on the EL-LEDKIT, dimming level drops to lowest level at about 10% programmed

As the dimming control signal is applied directly to the lighting fixture, which sources 0.5mA/ft on the control circuit, there are length limitations per output channel (20 ft for the LVOS, 100 ft for the EL-LEDKIT).