ManufacturerJunoModelTC922LED

Description 6" TC Rated LED Downlight fixture with integral LED light engine

Driver internal

Nominal Power (W) 25

Control Current

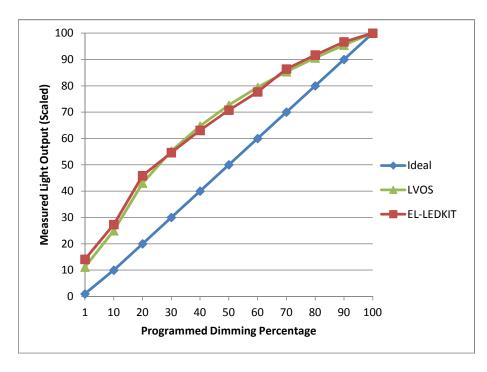
Dimming Control 0-10VDC

Product Range

Test Date 9/17/2010

Dimmer Tested Against:	LVOS	EL-LEDKIT	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:			
Minimum ON	0V		
Maximum ON	10V		
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	99.2%	96.1%	
Minimum (Perceived)	11.2%	14.1%	
Minimum (Measured)	1.2%	1.2%	

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Minimum On is set to avoid an inconsistent behavior: setting to 1% from off will not turn the light on, although setting to 1% from a previously higher level will turn the light on.

It would appear the dimming curve was designed for a linear measured light output response, not square-law.