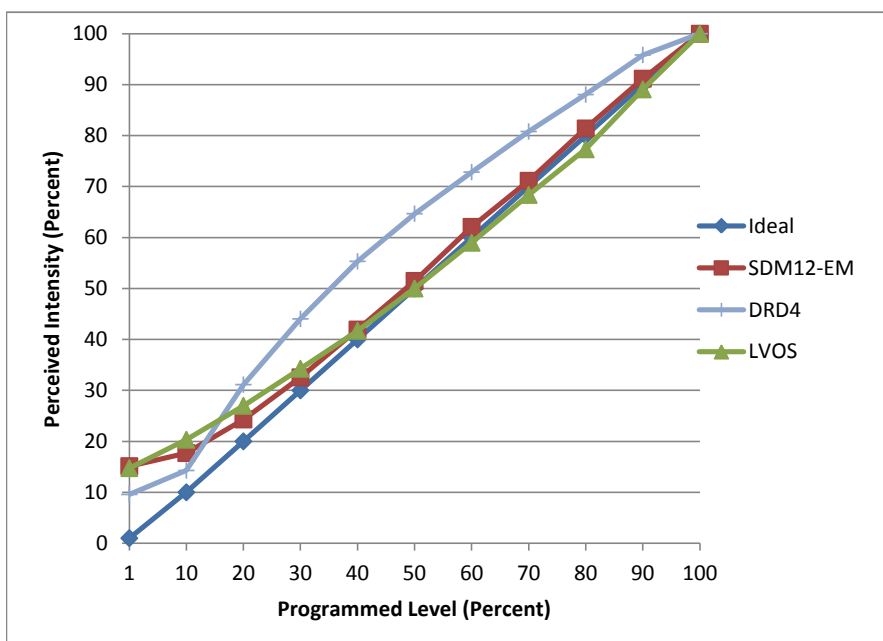


Manufacturer Elemental LED, Inc. DBA Diode LED
Model DI-24V-AV30-9040
Description Ribbon LED, 24VDC, 40' @2.09W/ft
Driver DI-0956
Nominal Power (W) 96W
Dimming Control Forward-phase
Product Range
Test Date 3/31/2014

Dimmer Tested Against:	SDM12-EM	DRD4	LVOS
Pass/Fail	Pass	Fail	Pass
Best-Fit Power Profile:		Default	
Minimum ON	5.5		0
Maximum ON	85		9
Adjust	100		80
Light Output Range (vs. non-dimmed)			
Maximum (Perceived), 120V	95.5%	100.0%	96.7%
Minimum (Perceived)	14.4%	9.6%	14.3%
Minimum (Measured)	2.1%	0.9%	2.0%

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Low-end trim eliminates flicker at low levels.
 DRD4 fails to turn off the light when shut off, thus the fail.
Not compatible with ScenePoint Dimmer.