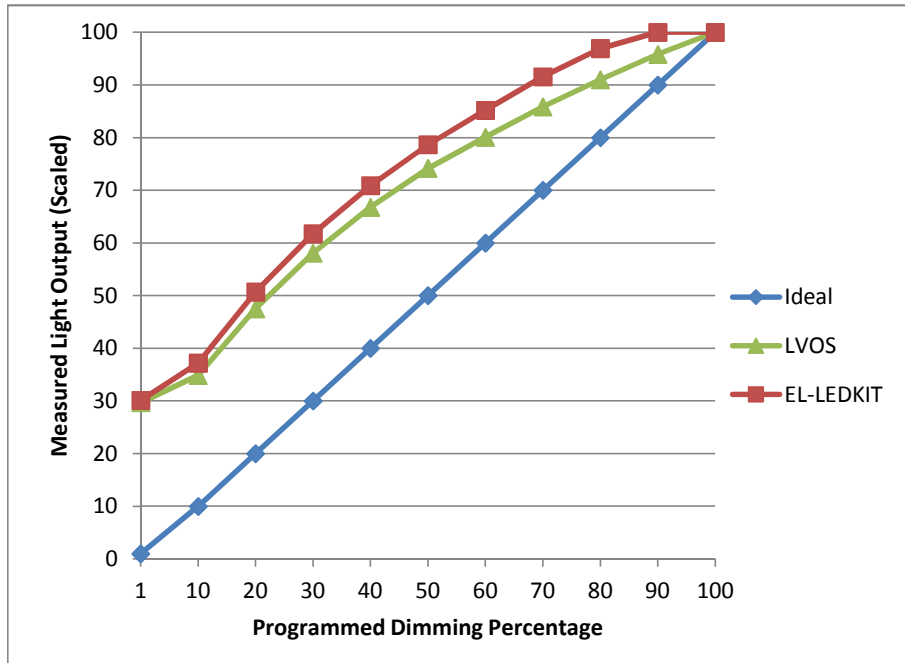


Manufacturer Lightolier
Model C6L1520DL
Description Calculite 6" LED Downlight
Driver Advance Xitanium LED-INT A-0520C-80DB, locally-mounted at fixture
Nominal Power (W) 27 / 39
Control Current
Dimming Control 0-10VDC
Product Range 1500 Lumen and 2000 Lumen configurations
Test Date 4/29/2010

Dimmer Tested Against:	LVOS	EL-LEDKIT	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:			
Minimum ON	0V		
Maximum ON	7.5V		
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	96.4%	100.0%	
Minimum (Perceived)	29.7%	30.1%	
Minimum (Measured)	8.2%	8.2%	

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Line voltage switching is required.
 With any appreciable fade time, there is a single flash at the turn-off point.
 High-end trim on the LVOS allows for better linearity at the top end of the dimming curve.