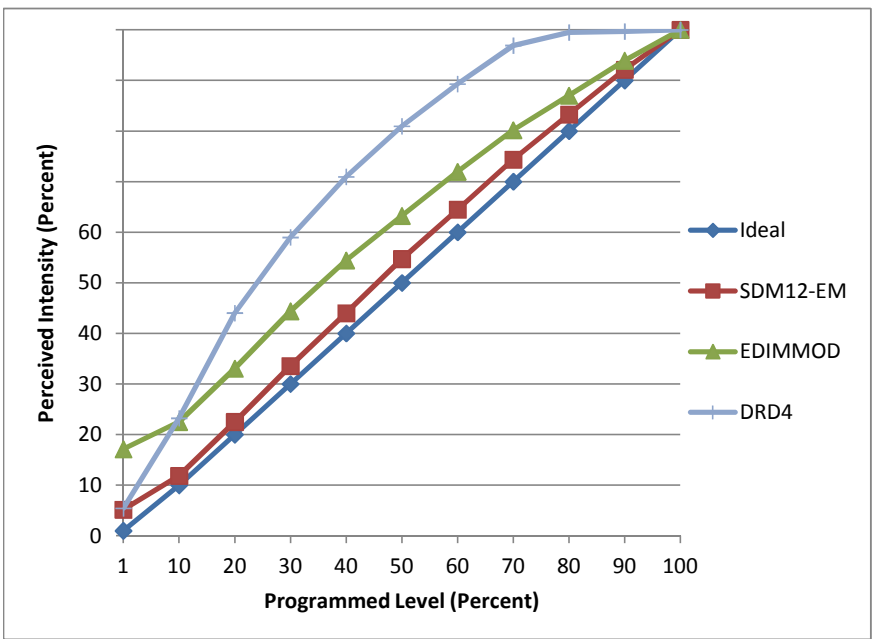


Manufacturer Cooper Lighting - Iris Brand
Model P3LED09XXXXXE
Description LED Directional 2" Downlight
Driver Integrated, -E Option
Nominal Power (W) 15
Dimming Control Forward- and Reverse-phase
Product Range
Test Date 3/18/2014

Dimmer Tested Against:	SDM12-EM	EDIMMOD	DRD4
Pass/Fail	Pass	Pass	Pass
Best-Fit Power Profile:			Standard
Minimum ON	3.4	1.5	
Maximum ON	60	50	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.7%	96.1%	100.0%
Minimum (Perceived)	5.0%	16.5%	5.5%
Minimum (Measured)	0.2%	2.7%	0.3%

Linearity Curves (Best-fit Power Profile Applied):

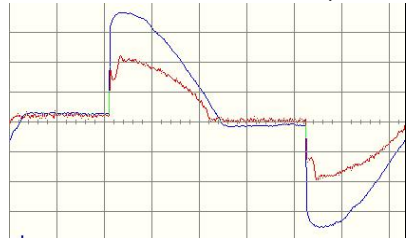


Observations:

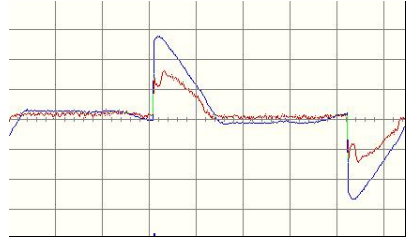
DRD4 shuts off at 6% (no low-end trim).
 Minimum On 3.4 changing to 3.5 makes a significant jump at 1% program dim, so that minimum measured becomes 2%.
 Tested at 120V

Forward-phase

100% Dim Level Waveform Capture

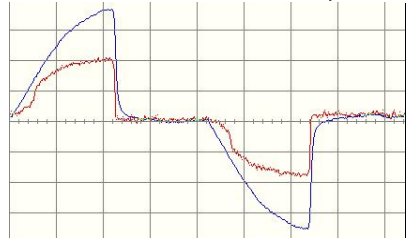


50% Dim Level Waveform Capture



Reverse-phase

100% Dim Level Waveform Capture



50% Dim Level Waveform Capture

