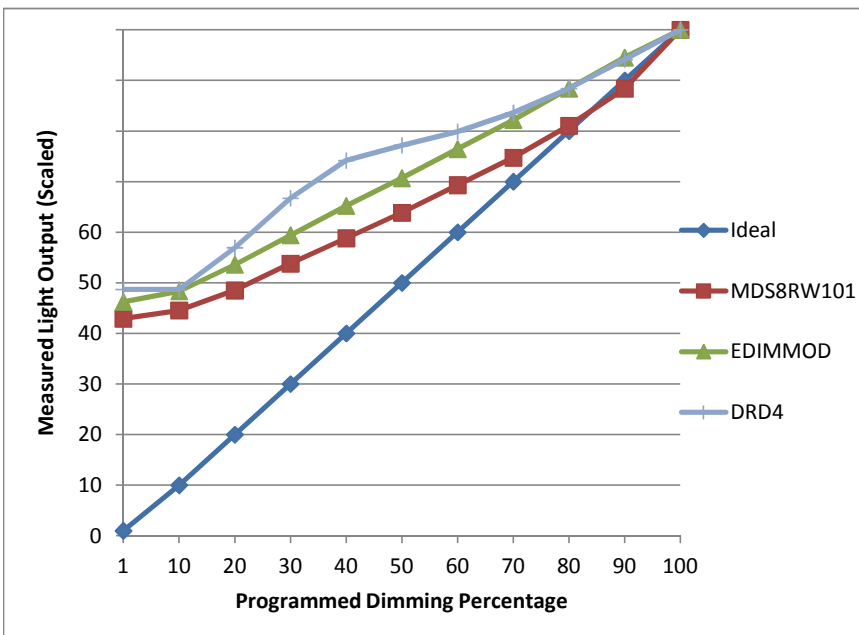


Manufacturer CREE
Model LR4E-30C
Description Downlight Insert, 4", 120V
Driver Internal
Nominal Power (W) 11
Dimming Control Line-voltage, forward- and reverse-phase, manufacture prefers forward-phase
Product Range LR4, LR6
Test Date 9/2/2010

Dimmer Tested Against:	MDS8RW101	EDIMMOD	DRD4
Pass/Fail	Pass	Pass	Pass
Best-Fit Power Profile:			Fluorescent
Minimum ON	10	9	
Maximum ON	100	93	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	100.0%	99.8%	100.0%
Minimum (Perceived)	42.9%	46.2%	48.7%
Minimum (Measured)	18.4%	21.3%	23.7%

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Second sample requires significantly higher Minimum ON (around 15). First sample low end is higher if set to match second. Occasional flashes toward top of range during fade using forward-phase dimmer.