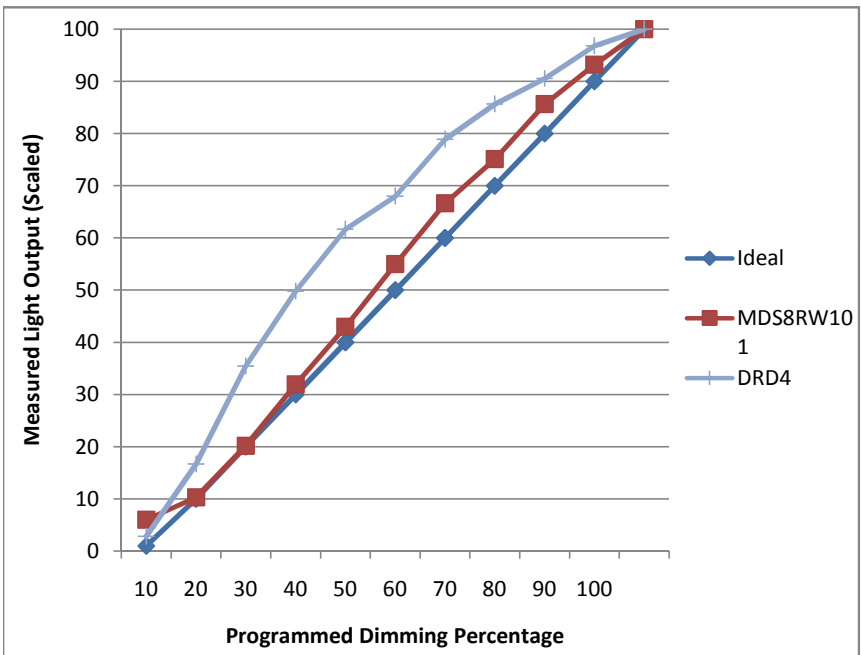


Manufacturer GM Lighting
Model LTR300-SO-WW
Description Ribbon, 5 meter, Standard Output LED's Warm White 3500K
Driver Magnetic Transformer model LTHM-100-DIM
Nominal Power (W) 24
Dimming Control Line-voltage, forward-phase
Product Range
Test Date 10/22/2010

Dimmer Tested Against:	MDS8RW101	DRD4	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:		Standard	
Minimum ON	2	N/A	
Maximum ON	85	N/A	
Adjust	100	N/A	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	97.1%	99.8%	
Minimum (Perceived)	5.4%	2.7%	
Minimum (Measured)	0.3%	0.1%	

Linearity Curves (Best-fit Power Profile Applied):



Observations:

There is considerable variation in the light output of this fixture. At full value (no dimming), steady-state brightness level is about 10% less than at initial turn-on. Reaching final state takes a matter of minutes and is not noticeable to the casual observer.

Minimal flickering observed within 10-20% dimming range but is only noticeable upon close inspection.

There are no minimum load issues using any Vantage-branded dimmers.

Linearity is significantly improved by application of high-end trim capability of InFusion-series dimmers.