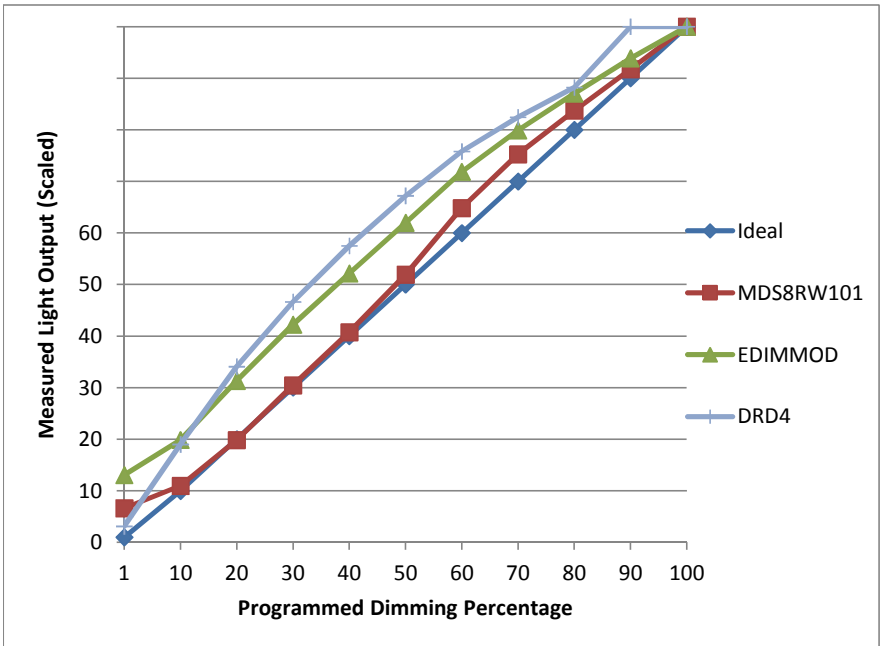


**Manufacturer** OSRAM Sylvania  
**Model** LED8PAR20/DIM/B30/NFL25  
**Description** PAR20 Lamp Replacement - 50W equivalent  
**Driver** internal  
**Nominal Power (W)** 8  
**Dimming Control** Line voltage, forward- and reverse-phase control  
**Product Range** Ultra LED High Performance Series  
**Test Date** 6/16/2011

Dimmer Tested Against:	MDS8RW101	EDIMMOD	DRD4
Pass/Fail	Pass	Pass	Pass
Best-Fit Power Profile:			Standard
Minimum ON	1	1	4
Maximum ON	90	80	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.5%	94.9%	100.0%
Minimum (Perceived)	6.3%	12.4%	3.1%
Minimum (Measured)	0.4%	1.5%	0.1%

Linearity Curves (Best-fit Power Profile Applied):



**Observations:**

Good linearity - no stepping observed.

Linearity at top end improved by application of high-end trim capability of InFusion-series dimmers.

The only Vantage-branded dimmer with minimum load issue is the ScenePoint Dimmer, which requires 2 lamps minimum