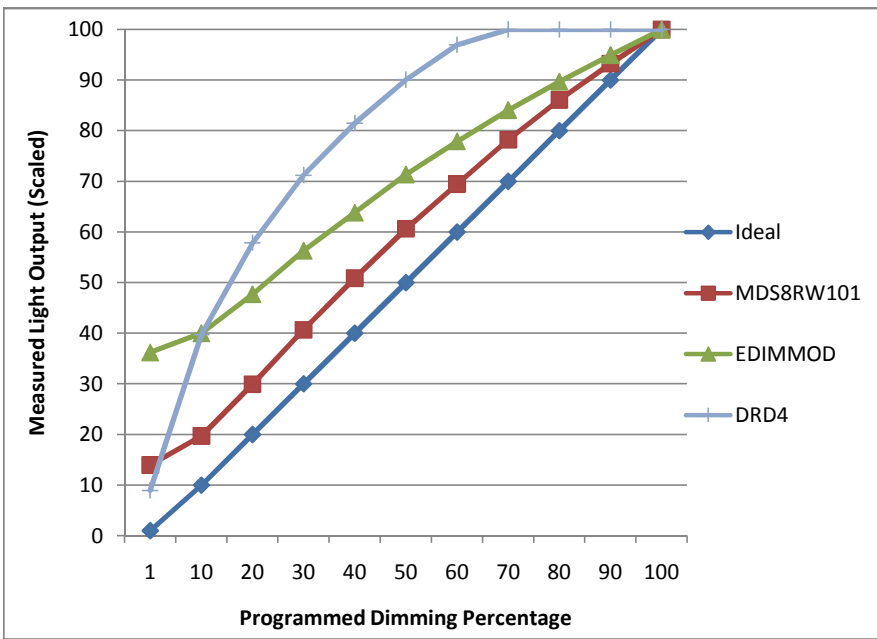


**Manufacturer** Elite  
**Model** LED1401-30-WWH with LED-4-11W-AT  
**Description** 4" Recessed Downlight NON-IC  
**Driver** Roal RLDD015L-900 (incorporated into can fixture)  
**Nominal Power (W)** 11  
**Dimming Control** Line-voltage phase control, forward- and reverse-phase  
**Product Range**  
**Test Date** 6/29/2011

Dimmer Tested Against:	MDS8RW101	EDIMMOD	DRD4
Pass/Fail	Pass	Pass	Pass
Best-Fit Power Profile:			Standard
Minimum ON	1	1	
Maximum ON	50	35	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.8%	94.8%	100.0%
Minimum (Perceived)	13.4%	34.3%	9.0%
Minimum (Measured)	1.8%	11.8%	0.8%

Linearity Curves (Best-fit Power Profile Applied):



50% Dim Level Waveform Capture

Forward-phase Voltage

Forward-phase Current

Reverse-phase Voltage

Reverse-phase Current

Observations:

High-end trim is desirable for achieving dimming linearity, as demonstrated by DRD4 (which has no high-end trim).  
 No flicker, stepping or other anomalies observed.  
 Also compatible with Vantage SLDS4-DIN, ScenePoint Dimmer, ELDS4-DIN with no minimum-load issues.  
 While this fixture clearly is dimmable with reverse-phase (ELV) dimmers, the minimum-on level is relatively high, ergo assigning to an ELV dimmer should be the option of last resort.