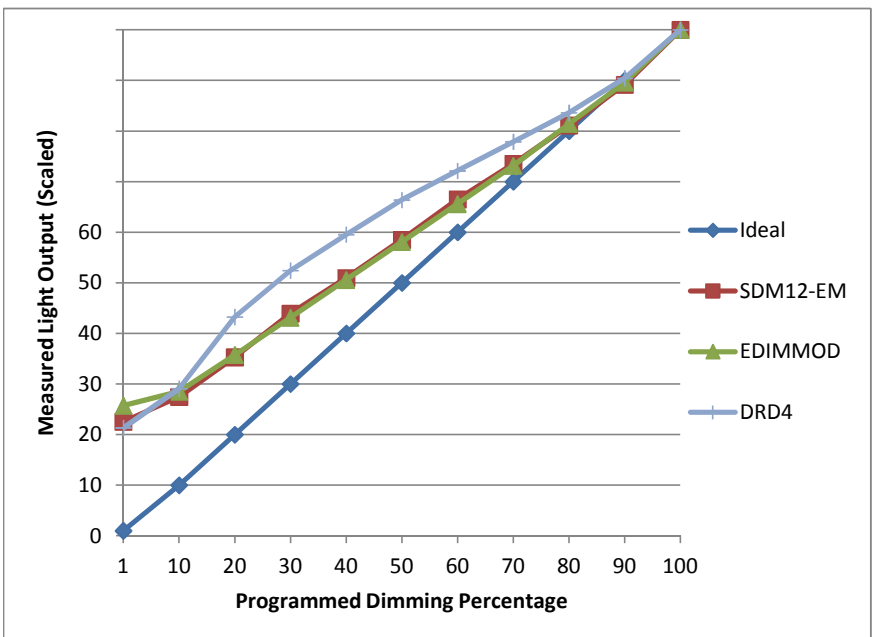


Manufacturer LightingScience
Model DFN 16 WW V2 FL
Description Hi-Output MR16 LED
Driver integral, tested against U&F Transformer Corp J5P13 and Ambiance 9454-12 (15W minimum)
Nominal Power (W) 8
Dimming Control Forward-phase (with U&F transformer); Reverse-Phase with Ambiance transformer
Product Range
Test Date 4/1/2013

Dimmer Tested Against:	SDM12-EM	EDIMMOD	DRD4
Pass/Fail	Pass	Pass	Pass
Best-Fit Power Profile:			Standard
Minimum ON	3.5	4.5	
Maximum ON	97	97	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	96.3%	97.8%	100.0%
Minimum (Perceived)	21.7%	25.2%	21.3%
Minimum (Measured)	4.7%	6.3%	4.6%

Linearity Curves (Best-fit Power Profile Applied):

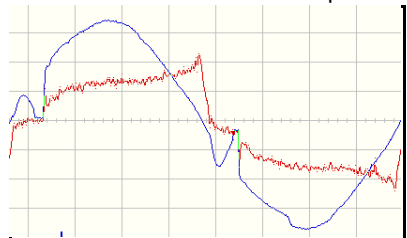


Observations:

Results may vary depending on transformer selection and loading. DRD will dropout below 7% dim level.

Forward-phase

100% Dim Level Waveform Capture

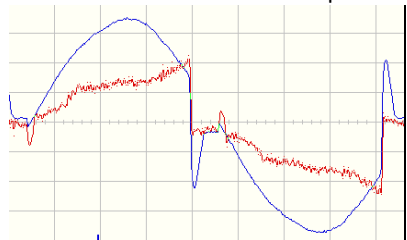


50% Dim Level Waveform Capture



Reverse-phase

100% Dim Level Waveform Capture



50% Dim Level Waveform Capture

