

Manufacturer dmflIGHTING
Model DM6-9-27-QC
Description Retrofit Recessed LED Module
Driver Integrated (CREE)
Nominal Power (W) 11
Dimming Control Forward-phase
Product Range DR-6 Series
Test Date 8/24/2012

Dimmer Tested Against:	SDM12-EM	DRD4	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:		Standard	
Minimum ON	7	10	
Maximum ON	85		
Adjust	20		
Light Output Range (vs. non-dimmed)			
Maximum (Perceived), 120V	95.4%	100.0%	
Minimum (Perceived)	4.6%	9.1%	
Minimum (Measured)	0.2%	0.8%	

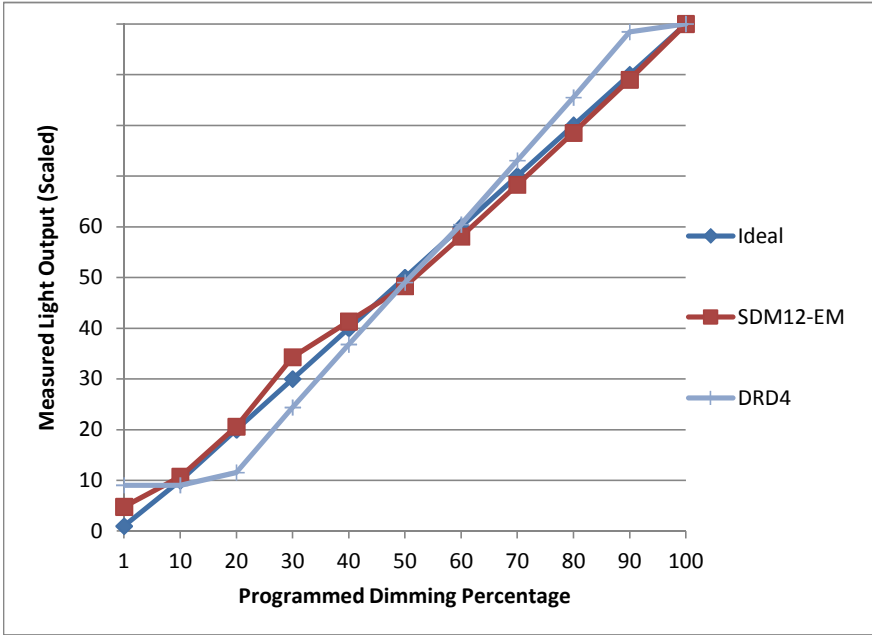
100% Level Waveform Capture



50% Dim Level Waveform Capture



Linearity Curves (Best-fit Power Profile Applied):



Observations:

Single fixture used for testing is too low for minimum triac conduction current (minimum load) of DRD4. Likely 2 fixtures minimum (although untested).

Low end has a level of brightness below what is implemented herein; parameters are set so as to avoid this level because of unacceptable flicker observed.