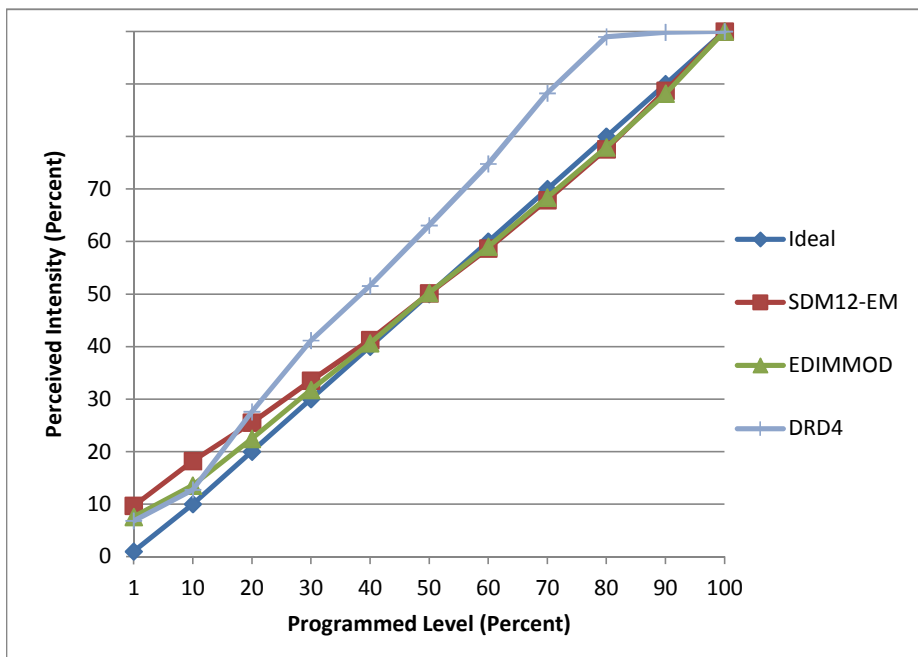


**Manufacturer** Juno  
**Model** 2C-830F1-XXX  
**Description** 2" LED Round Downlight  
**Driver** Juno SE2160E-00  
**Nominal Power (W)** 10.1  
**Dimming Control** Forward- and Reverse-phase  
**Product Range**  
**Test Date** 9/23/2014

Dimmer Tested Against:	SDM12-EM	EDIMMOD	DRD4
Pass/Fail	Pass*	Pass	Pass
Best-Fit Power Profile:			Standard
Minimum ON	4.5	2	
Maximum ON	69	61	
Adjust	60	95	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.0%	95.0%	100.0%
Minimum (Perceived)	9.2%	7.2%	6.8%
Minimum (Measured)	0.8%	0.5%	0.5%

Linearity Curves (Best-fit Power Profile Applied):



**Observations:**

\*With the given test parameters, the bottom end is solid. However, with the SDM12-EM, there is some shimmer in the light at about 7% dim level - not enough to capture on video, but noticeable in peripheral vision. Not the same as flicker - no irregularities in the waveform as viewed on an oscilloscope. Not related to minimum load issues, possibly due to boundary conditions between range of opto-triac and triac in the dimmer circuitry. Due to this observation the passing score is given with some reservation. No such shimmer observed with the EDIMMOD, making that the preferred recommendation.

DRD4 Minimum on: 8% (no low-end trim)