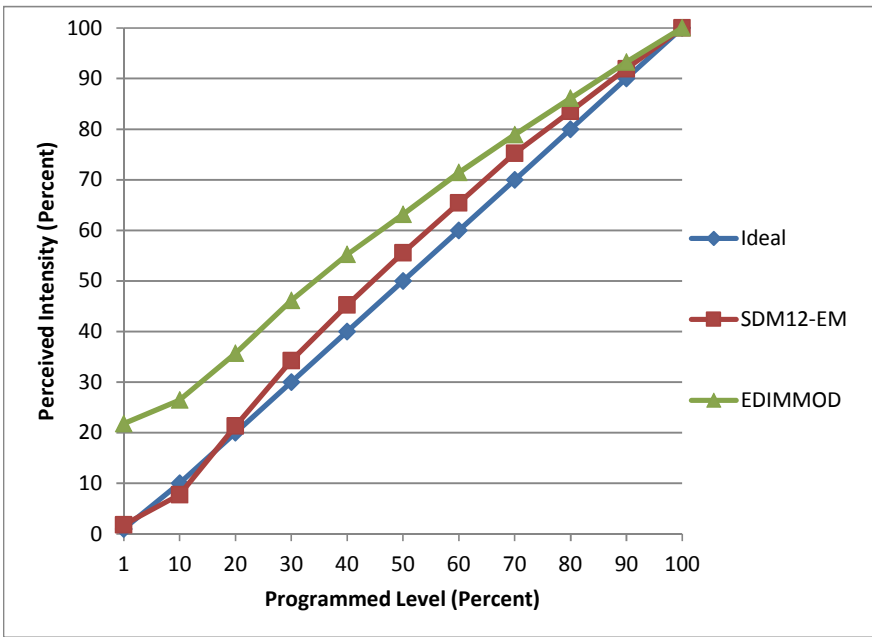


Manufacturer Number Eight Lighting
Model Luxion 1000S
Description 2" LED downlight
Driver ISD-602-500-15-D
Nominal Power (W) 14.7
Dimming Control forward- and reverse-phase
Product Range K - LED fixed position
Test Date 1/4/2016

Dimmer Tested Against:	SDM12-EM	EDIMMOD	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:			
Minimum ON	5	3.5	
Maximum ON	65	72	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.1%	95.1%	
Minimum (Perceived)	1.7%	20.7%	
Minimum (Measured)	0.03%	4.3%	

Linearity Curves (Best-fit Power Profile Applied):



Observations:

While forward-phase dimming linearity and low end performance are superior to reverse-phase, drivers buzz when dimmed forward-phase (no buzz reverse-phase) ScenePoint dimming follows SDM, but Minimum On value changes to 6. No minimum load issues.