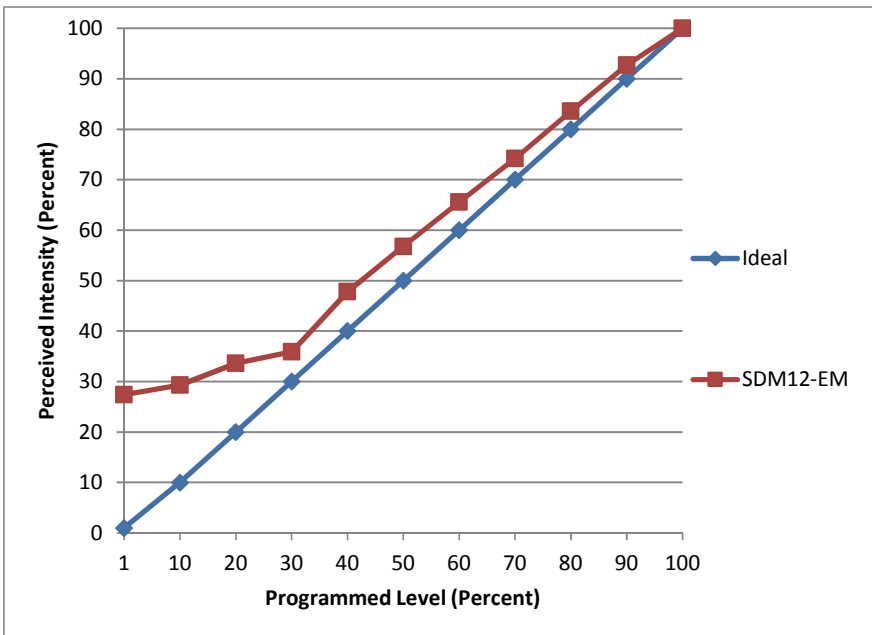


Manufacturer U.S. Green Lighting
Model M420L-A1
Description LED MR16 lamp
Driver 50VA magnetic transformer
Nominal Power (W) 8
Dimming Control Forward-phase* with magnetic transformer
Product Range
Test Date 2/25/2015

Dimmer Tested Against:	SDM12-EM		
Pass/Fail	Pass*		
Best-Fit Power Profile:			
Minimum ON	2.5		
Maximum ON	22		
Adjust	100		
Light Output Range (vs. non-dimmed)			
Maximum (Perceived), 120V	95.1%		
Minimum (Perceived)	26.1%		
Minimum (Measured)	6.8%		

Linearity Curves (Best-fit Power Profile Applied):



Observations:

*Manufacturer identifies this lamp as non-dimming. It may have to do with the extreme dead travel that only a severe reduction in Maximum On parameter can resolve. Oscilloscope shows no patterns of concern related to dimmability. Vantage cannot guarantee that dimming this lamp won't result in its premature failure.