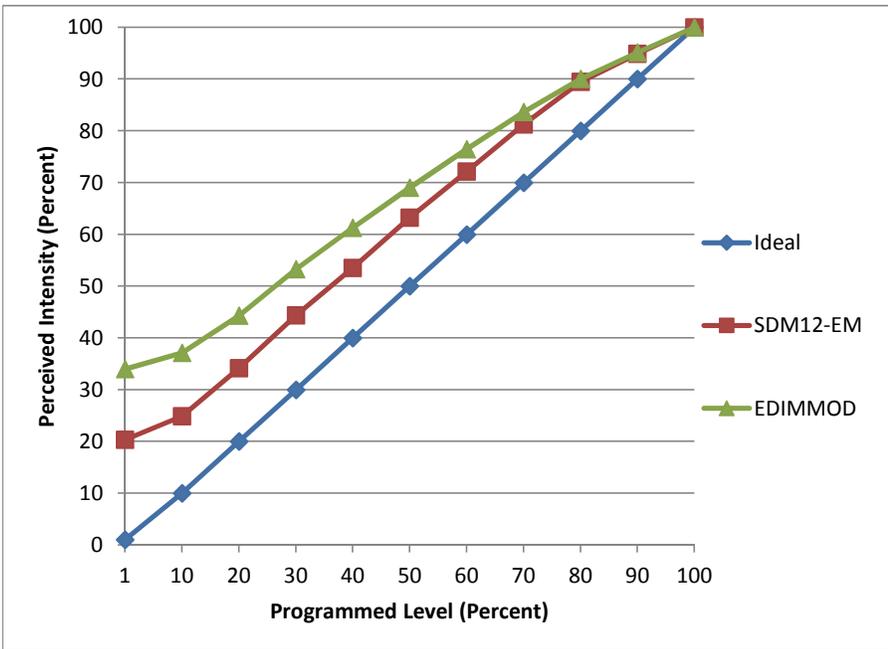


Manufacturer Lucifer
Model DH-NC-ZO-1-9510-12T
Description 2" Xicato XSM9527-1000-C Light Engine
Driver MagTech LD024D-CA10024-15
Nominal Power (W) 23
Dimming Control Forward- and reverse-phase
Product Range Z and X Series Luminaires
Test Date 5/4/2015

Dimmer Tested Against:	SDM12-EM	EDIMMOD	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:			
Minimum ON	1.5	2.5	
Maximum ON	80	75	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.3%	95.1%	
Minimum (Perceived)	19.4%	32.3%	
Minimum (Measured)	3.8%	10.5%	

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Minimum On of 1 (forward phase) allows for minimum measured light output of 1.3% of maximum light output (compared to the 3.8% reported here), however, it will not turn on from off with that value.