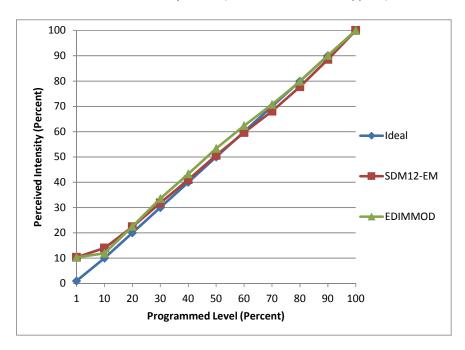
Manufacturer	Prescolite		
Model	MD8LED6L35K8120V2DM		
Description	8" downlight		
Driver	Lutron Hi-lume A-Series (x2)		
Nominal Power (W)	90		
Dimming Control	Forward- and reverse-phase		
Product Range			
Test Date	8/26/2015		

Dimmer Tested Against:	SDM12-EM	EDIMMOD	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:			
Minimum ON	22	10	
Maximum ON	83	81	
Adjust	0	0	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.8%	96.0%	
Minimum (Perceived)	9.9%	9.9%	
Minimum (Measured)	1.0%	1.0%	

Linearity Curves (Best-fit Power Profile Applied):



## **Observations:**

Raising the Minimum On to 22 (forward-phase) assures that the light will come on when turned on to low dim level, without sacrificing low-end light output, due to a relatively flat low-end curve.