Manufacturer	Diode LED		
Model	DI-24V-AV50-9040		
Description	24V LED Tape Light, 40'		
Driver	DI-TD-24V-80W		
Nominal Power (W)	83.6		
Dimming Control	Forward-phase		
Product Range	Avenue 24		
Test Date	10/13/2014		

Dimmer Tested Against:	SDM12-EM	DRD4	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:		Standard	
Minimum ON	1	2	
Maximum ON	56		
Adjust	100		
Light Output Range (vs. non-dimmed)			
Maximum (Perceived), 120V	95.0%	100.0%	
Minimum (Perceived)	15.7%	12.8%	
Minimum (Measured)	2.5%	1.6%	

Linearity Curves (Best-fit Power Profile Applied):

100 90 80 Perceived Intensity (Percent) 70 60 🔶 Ideal 50 SDM12-EM 40 30 DRD4 20 10 0 80 10 20 30 40 50 60 70 90 100 1 **Programmed Level (Percent)**

Observations: ScenePoint dimmer same as SDM12-EM

Forward-phase

100% Dim Level Waveform Capture



