Flicker Testing Voron 2.4 750W Mains Heated Bed				
Lamp 1 - TCP LED10A19DOD				
10W, 93mA, 2700k, 120V 60Hz				
PWM Frequency	10Hz (0.1)	44.9Hz (0.02227)	47.9Hz (0.02088)	
amp diff (mv)	2.75	2.75	2.75	
DC RMS (mv)	447	574	570	
Flicker %	0.62%	0.48%	0.48%	
Notes	seemed ok			
Lamp 2 - Feit CEOM100/950/4 - Worst by far				
17.5W, 120VAC 165mA 1600 lumens				
This light seems to flicker on it's own, so it's running on the edge of line regulation.				
Likely the capacitance on this lamp is marginal, which will lead to excessive flickering...				
PWM Frequency	10Hz (0.1)	44.9Hz (0.02227)	47.9Hz (0.02088)	
amp diff (mv)	16.25	13	16.25	
DC RMS (mv)	1590	1579	1730	
Flicker %	1.02%	0.82%	0.94%	
Notes	bad	bad	bad	
Lamp 3 - Compact Fluorescent				
The ballast flickers this lamp at 65.5kHz				
Light seems to flicker on it's own				
PWM Frequency	10Hz (0.1)	44.9Hz (0.02227)	47.9Hz (0.02088)	
amp diff (mv)	3.75	4	3.5	
DC RMS (mv)	542	833	647	
Flicker %	0.69%	0.48%	0.54%	
Notes	bad			
Lamp 4 - GE Relax LED - Best on test				
8.5W, LED filament, 120VAC 800 lumens 110mA				
PWM Frequency	10Hz (0.1)	44.9Hz (0.02227)	47.9Hz (0.02088)	
amp diff (mv)	2	1.75	2	
DC RMS (mv)	621	665	740	
Flicker %	0.32%	0.26%	0.27%	
Notes	seems ok	ok	ok	