

SINCE 1987

31th
The 31th Anniversary

A Global Leader in Precision Mechatronics



FET22, BT12 Percent Flicker Measured

Business Areas

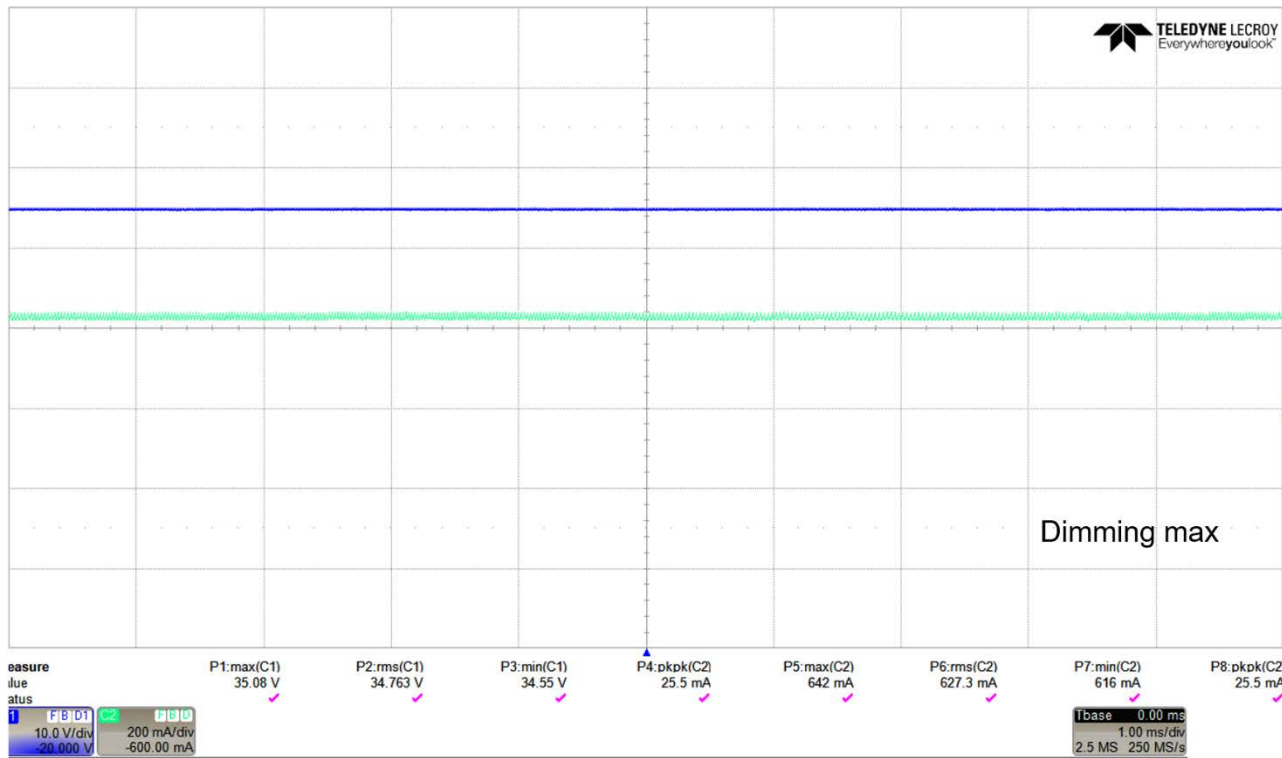


Lighting Division R&D Team 1

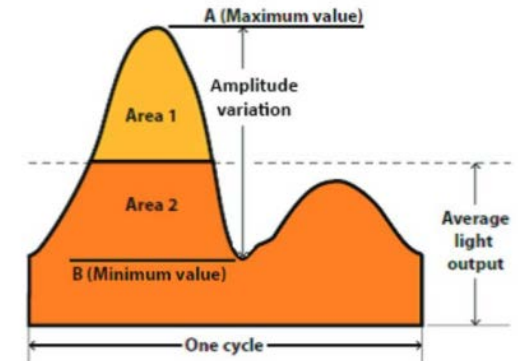
2018. 01. 10

1. FET22 PANEL – Flicker Free

INPUT Vac : 227V



Measuring Flicker
California's JA10 Test Method



$$\text{Percent Flicker} = 100\% \times \frac{A - B}{A + B} \quad \text{Flicker Index} = \frac{\text{Area 1}}{\text{Area 1} + \text{Area 2}}$$

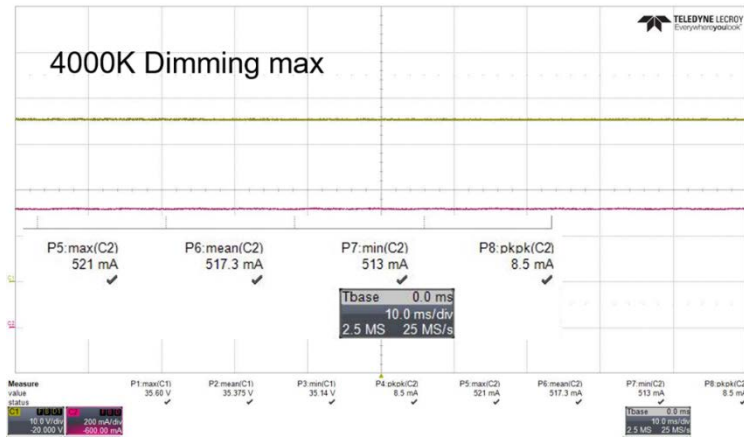
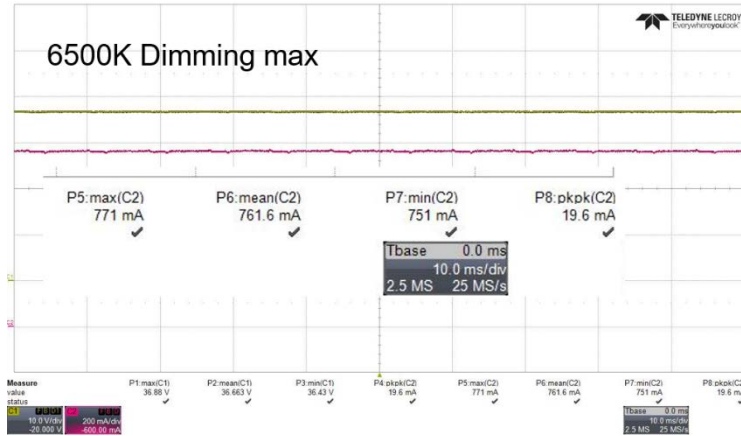
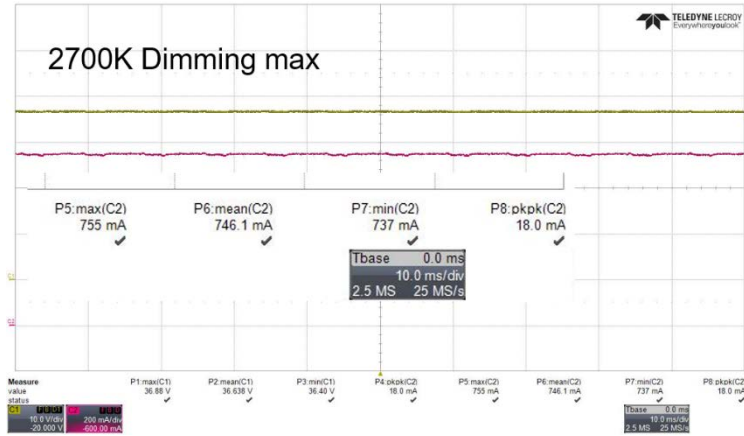
Source: DOE Flicker Fact Sheet
Modified from IES Handbook

Min	Max	Percent Flicker
616mA	642mA	2.066%

NOTE: Measurements <10% are considered Flicker Free.

2. BT12 TROFFER (Color tunable) – Flicker Free

INPUT Vac : 227V



CCT	Min	Max	Percent Flicker
2700K	737mA	755mA	1.206%
6500K	751mA	771mA	1.314%
4000K	513mA	521mA	0.774%

NOTE: Measurements <10% are considered Flicker Free.

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