

Light Measurement Report

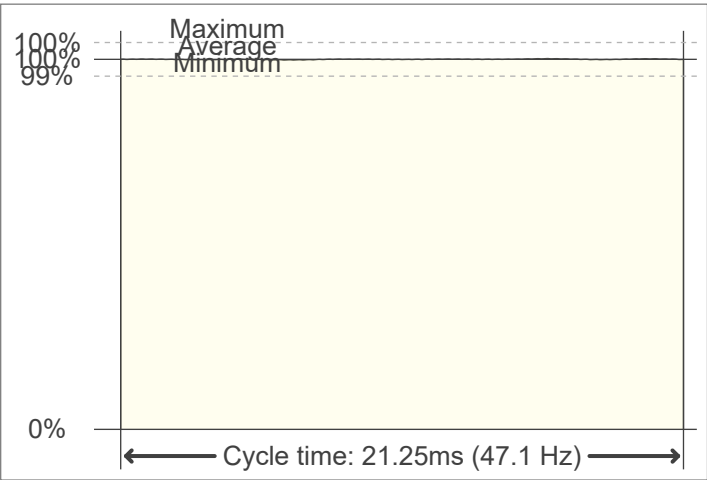
Print date: 2024/7/20
Measurement date and time: 2024/7/20
Measurement No. n/a
Operator: Nova



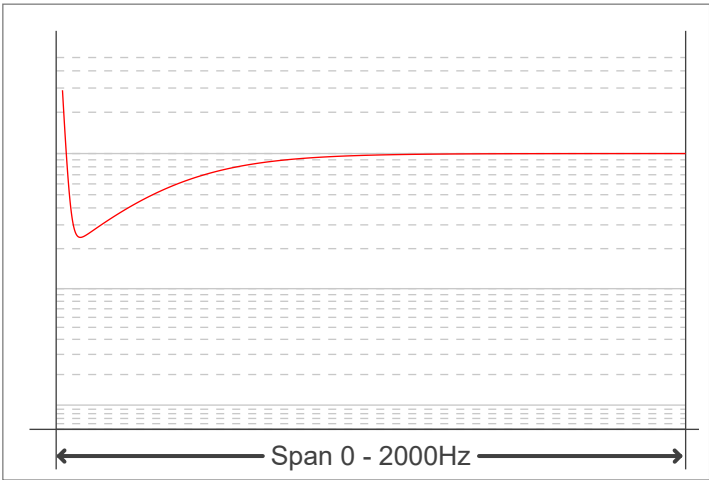
Flicker /TLA details

Flicker Meter Type	Viso Systems LabFlicker	Measurement time	
Frequency of input power	0 Hz	PstLM	180 sec
Flicker sample rate	20000 samples/s	All other indices	1.2 sec
Flicker indices according to Illuminating Engineering Society (IES)		Flicker indices according to California Energy Commission (CEC) 2016b	
Flicker frequency	47.06 Hz	JA8/10 40 Hz	0.23%
Percent Flicker	0.5%	JA8/10 90 Hz	0.28%
Flicker index	0	JA8/10 200 Hz	0.35%
		JA8/10 400 Hz	0.44%
		JA8/10 1000 Hz	0.45%
TLA indices (re IEC TR 61547-1, IEC 61000-3-3 and IEC 61000-4-15)		Flicker indices according to Lighting Research Center (2015)	
PstLM value (F < 80 Hz)	0.22	Perception metric, Assist Mp	0.15
SVM value (80 < F < 2000 Hz)	0		

Flicker frame (frame of one flicker period in time domain)



Flicker FFT (flicker curve in frequency domain)



IEEE 1789 Frequency/modulation plot

