

Light Measurement Report

Print date: 05/07/2021

Measurement date and time: 05/07/2021 16.10.00 – Measurement no. n/a

Measurement tracking No. and Link: [n/a](#)

Operator:



Flicker /TLA details

Flicker Meter Type: Viso Systems LabFlicker
 Frequency of input power: 0 Hz
 Flicker sample rate: 20000 samples/s

Measurement time
 PstLM: 180 sec
 All other indices: 1,2 sec

Flicker indices according to Illuminating Engineering Society (IES)

Flicker frequency: 119,76 Hz
 Percent Flicker: 50,67 %
 Flicker index: 0,14

Flicker indices according to California Energy Commission (CEC) 2016b

JA8/10 40 Hz: 0,28 %
 JA8/10 90 Hz: 0,43 %
 JA8/10 200 Hz: 33,68 %
 JA8/10 400 Hz: 51,54 %
 JA8/10 1000 Hz: 56,53 %

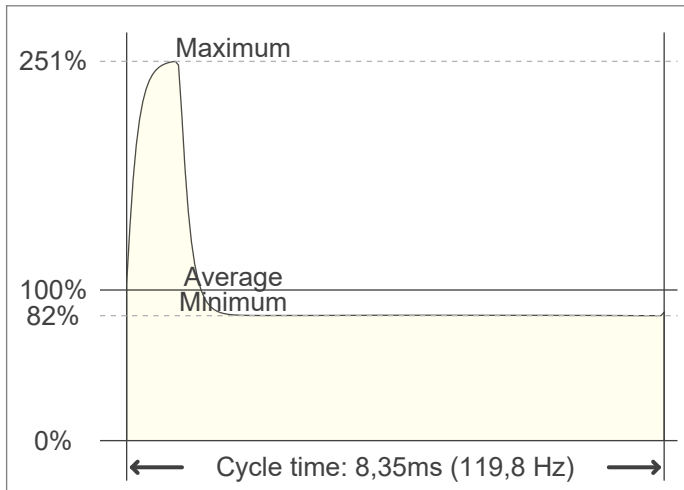
TLA indices (re IEC TR 61547-1, IEC 61000-3-3 and IEC 61000-4-15)

PstLM value (F < 80 Hz): 0,73
 SVM value (80 < F < 2000 Hz): 1,26

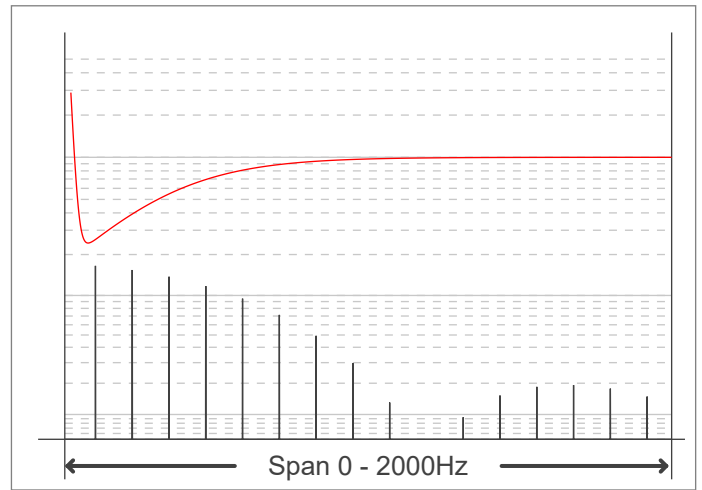
Flicker indices according to Lighting Research Center (2015)

Perception metric, Assist Mp: 0,23

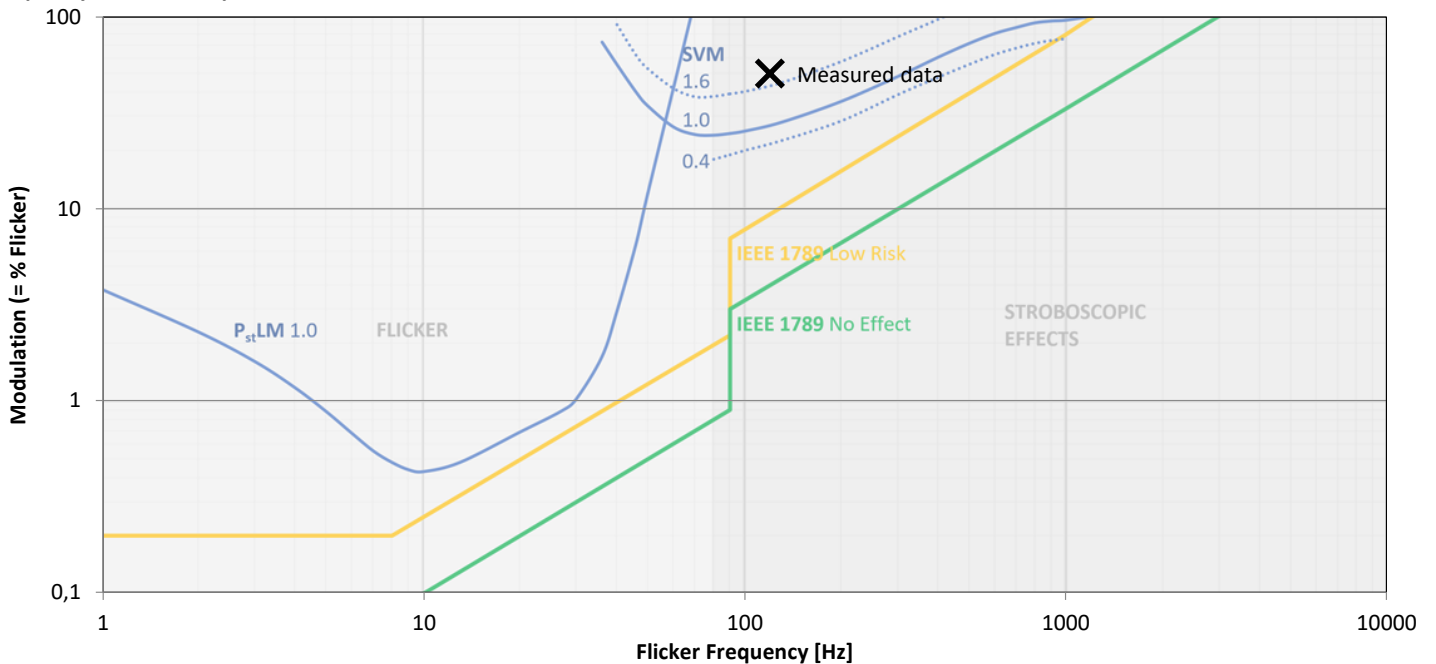
Flicker frame (frame of one flicker period in time domain)



Flicker FFT (flicker curve in frequency domain)



Frequency/modulation plot



Performance according to NMF01:2019 LED luminaires – requirements, Edition 2.0 18.6.2019 =

Non-Compliant