Light efficiency:

17 Lumen/Watt

Light quality:

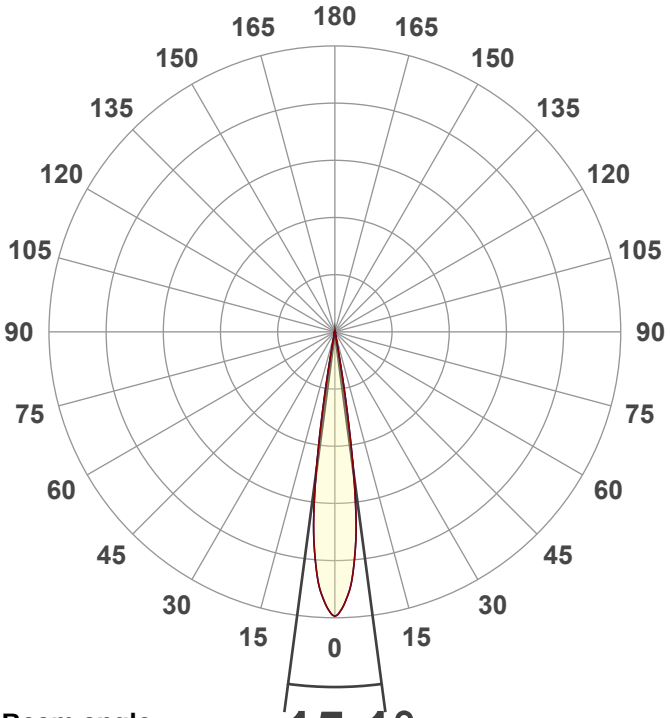
CRI: 0.0

Color temperature:

0 K

Output: 1538 lm
Peak: 26459 cd

Power: 90.8 W
PF: 1.0



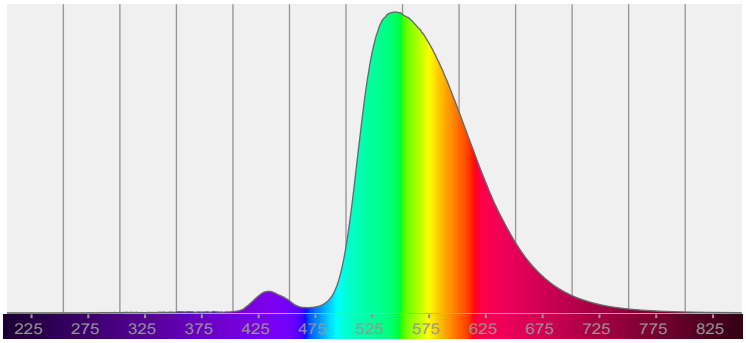
Beam angle 15.1°

Product name:
Vizi Xtreme (Zoom 50%,Lime)
Item number:

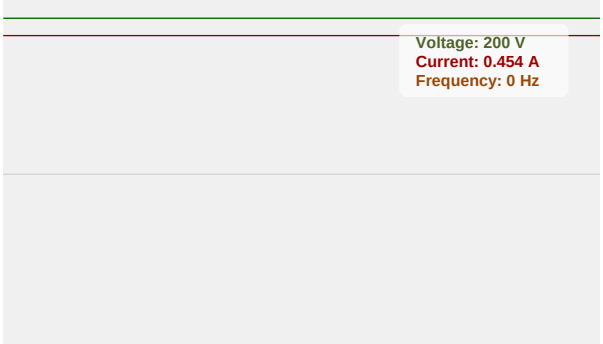
Date and time:
8/26/2026 9:26:59 AM

CIE 1931
x: 0.411
y: 0.541

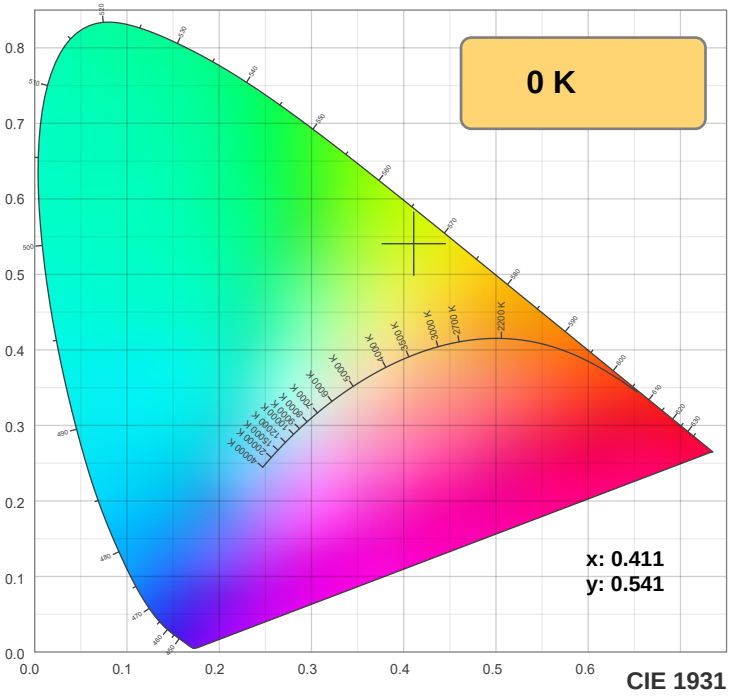
Spectra



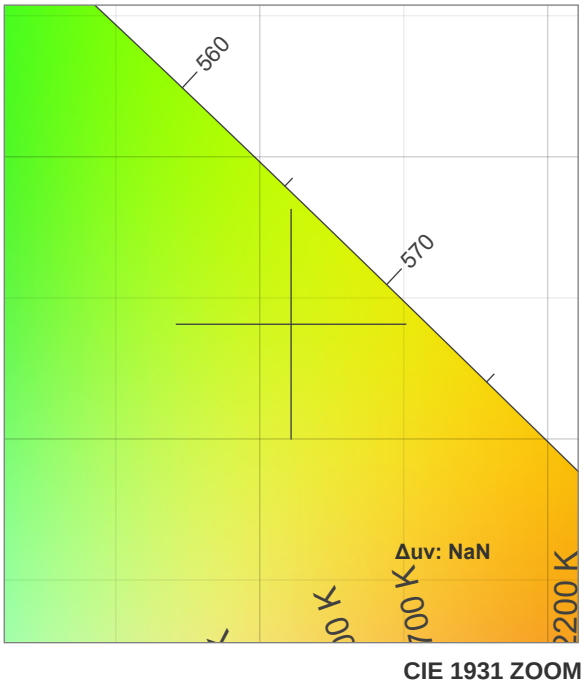
Power



Color details

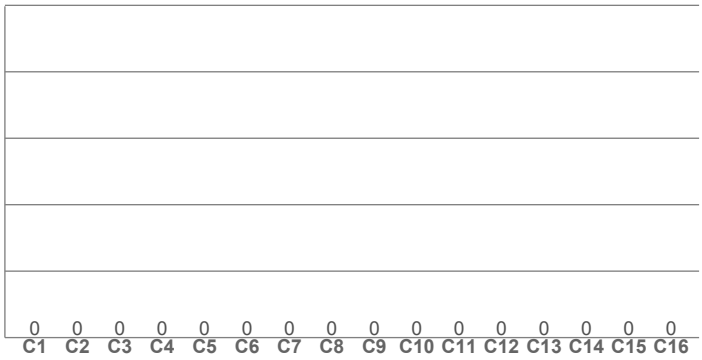


CIE 1931

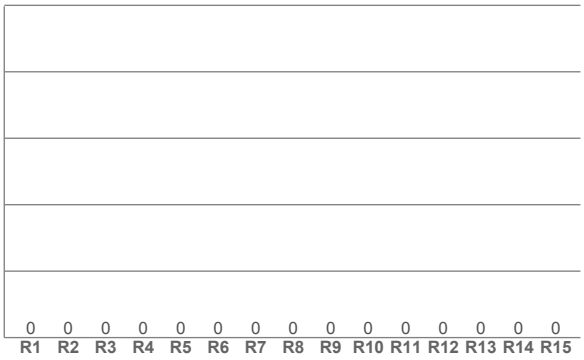


CIE 1931 ZOOM

TM-30: 0.0



CRI: 0.0 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

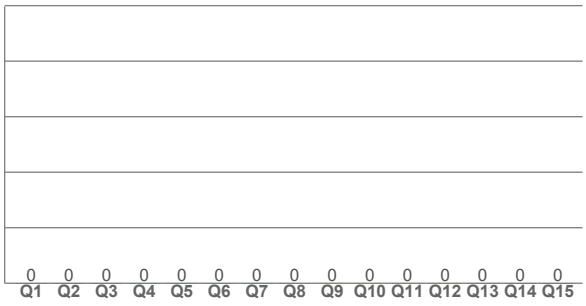
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CQS: 0.0



Color parameters

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.411	0.541	0.190	0.374	NaN

TM-30 details

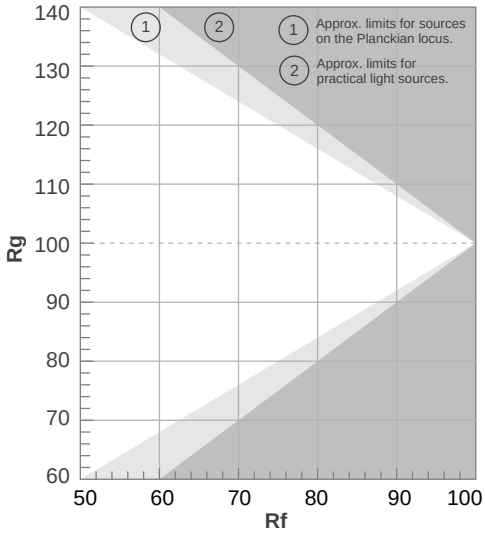
Rf 0.0

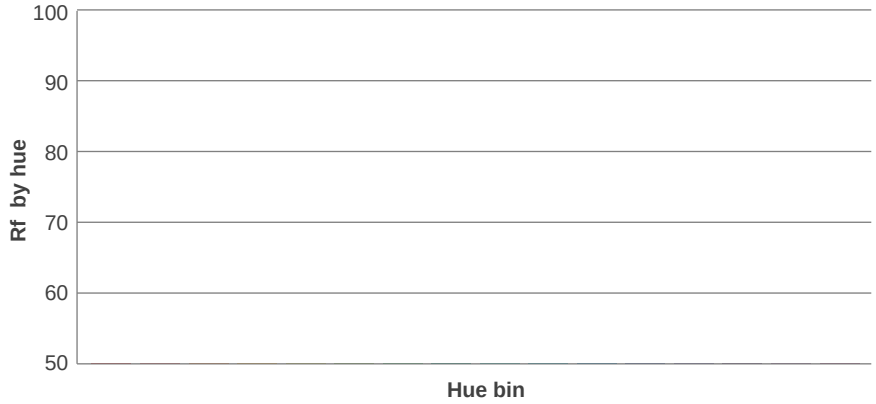
Fidelity index Rf

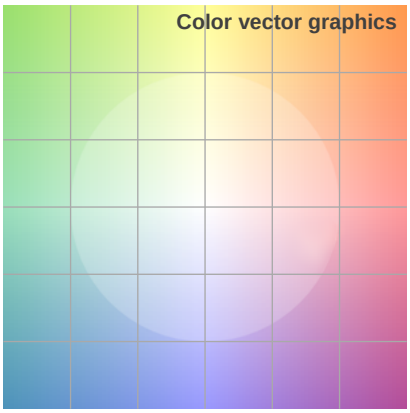
Rg 0.0

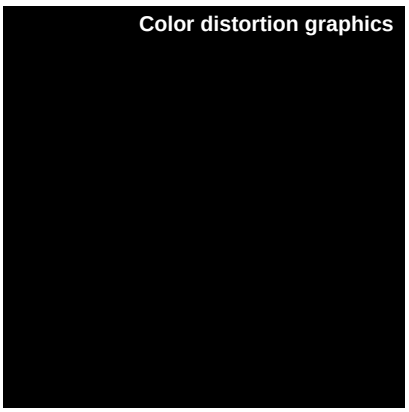
Gamut index Rg

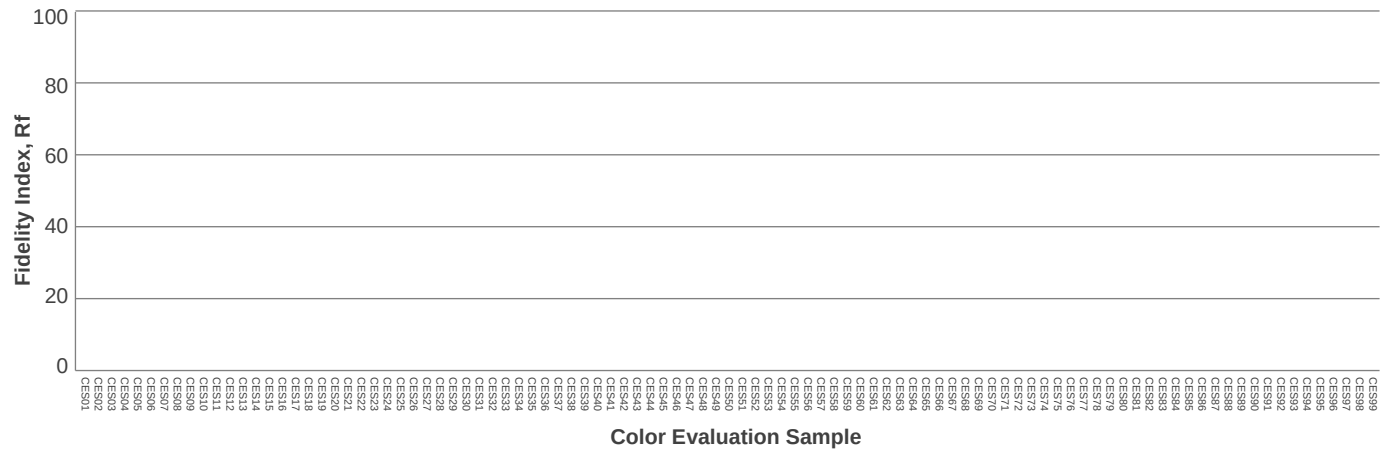
		Shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%



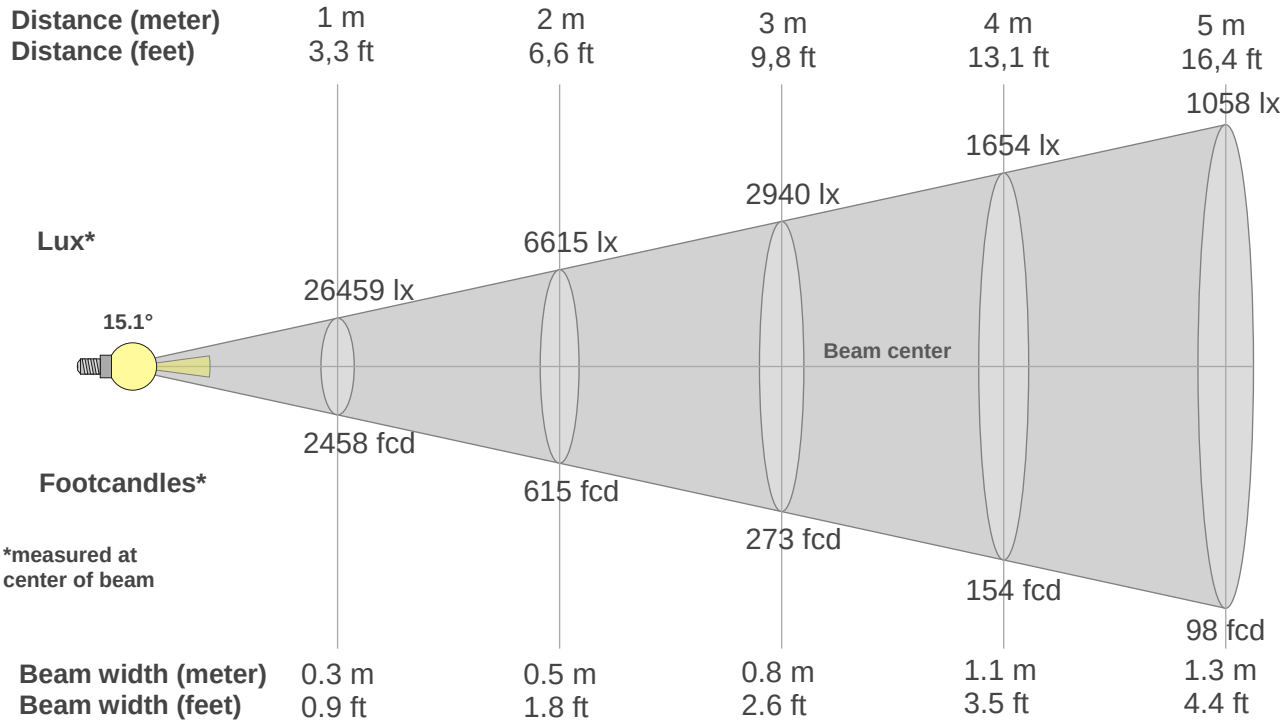








Beam details



Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
26459lx	6615lx	2940lx	1654lx	1058lx	735lx	540lx	413lx	327lx	265lx	219lx	184lx	157lx	135lx	118lx	103lx	92lx	82lx	73lx	66lx
2458.2fcd	614.5fcd	273.1fcd	153.6fcd	98.3fcd	68.3fcd	50.2fcd	38.4fcd	30.3fcd	24.6fcd	20.3fcd	17.1fcd	14.5fcd	12.5fcd	10.9fcd	9.6fcd	8.5fcd	7.6fcd	6.8fcd	6.1fcd

Intensities in 0° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
26.5k	26.1k	25.3k	24.4k	23.0k	21.1k	18.9k	15.6k	11.3k	6.6k	2.9k	0.9k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	99%	96%	92%	87%	80%	71%	59%	43%	25%	11%	3%	1%	0%	0%	0%	0%	0%	0%	0%

Intensities in 90° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
26.5k	26.1k	25.3k	24.4k	23.0k	21.1k	18.9k	15.6k	11.3k	6.6k	2.9k	0.9k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	99%	96%	92%	87%	80%	71%	59%	43%	25%	11%	3%	1%	0%	0%	0%	0%	0%	0%	0%

Intensities in 180° c-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
26.5k	26.1k	25.3k	24.4k	23.0k	21.1k	18.9k	15.6k	11.3k	6.6k	2.9k	0.9k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	99%	96%	92%	87%	80%	71%	59%	43%	25%	11%	3%	1%	0%	0%	0%	0%	0%	0%	0%

Intensities in 270° c-plane

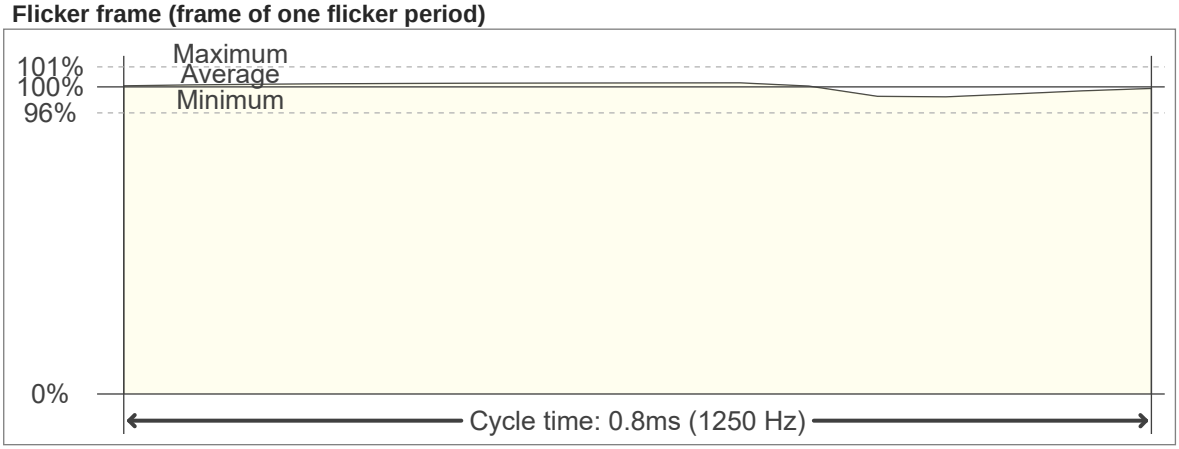
0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
26.5k	26.1k	25.3k	24.4k	23.0k	21.1k	18.9k	15.6k	11.3k	6.6k	2.9k	0.9k	0.1k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k	0.0k
100%	99%	96%	92%	87%	80%	71%	59%	43%	25%	11%	3%	1%	0%	0%	0%	0%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
15.1°	**20.1°**	**22.5°**	**97.0%**	**95.9%**

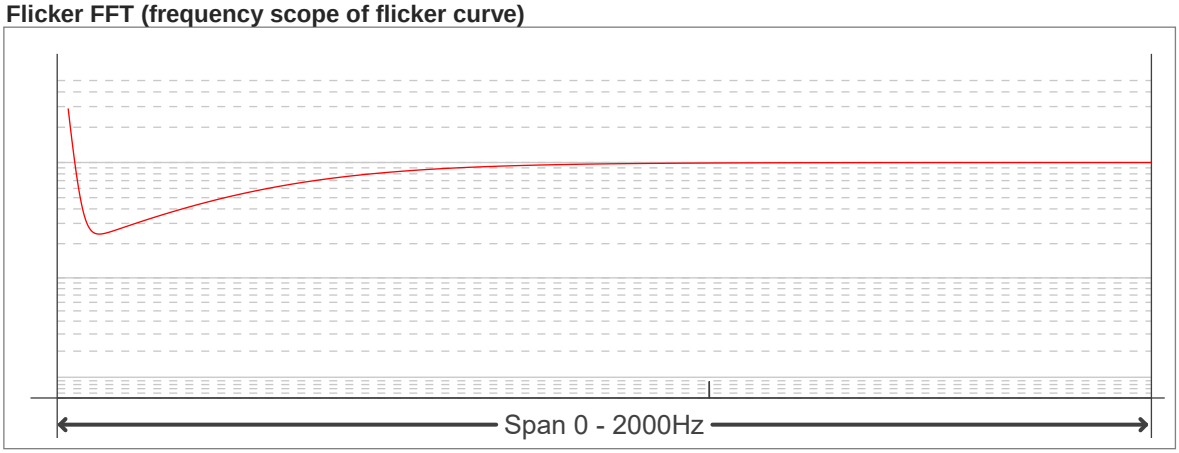
Flicker

Flicker curve (complete sampled flicker signal)

Flicker frame (frame of one flicker period)



Flicker FFT (frequency scope of flicker curve)



Flicker results:

Flicker frequency:		1250 Hz	
Flicker index:	0.01	JA8/10 40Hz	0.11 %
Flicker percentage:	2.5 %	JA8/10 90Hz	0.12 %
SVM: (Visual flicker)	0.02	JA8/10 200Hz	0.15 %
PstLM	0	JA8/10 400Hz	0.27 %
Mp	0.07	JA8/10 1000Hz	0.71 %

Flicker conditions:

Sample rate:	20000 samples/second