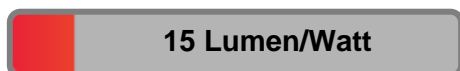


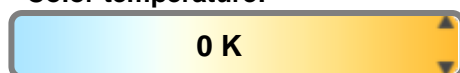
Light efficiency:



Light quality:



Color temperature:

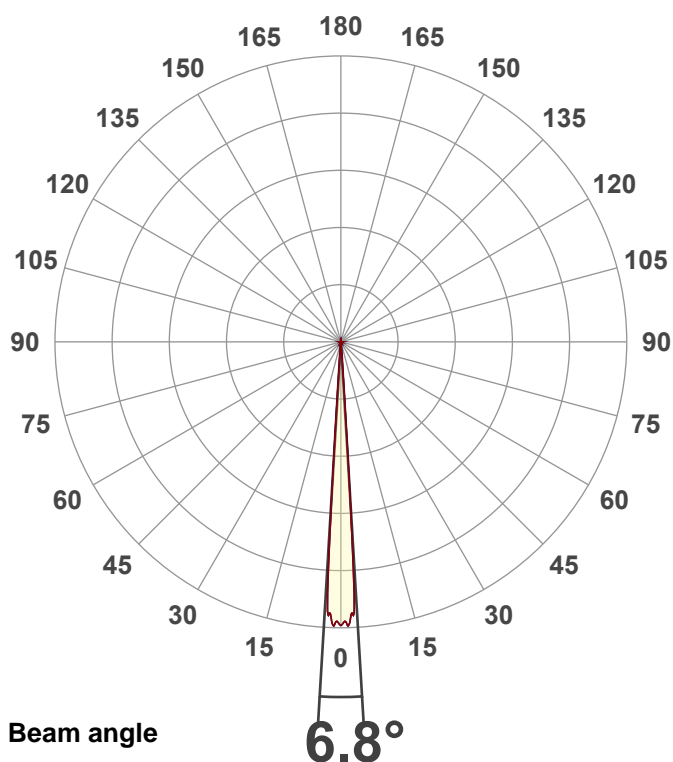


Output: 3068 lm
Peak: 225852 cd
Power: 204.4 W
PF: 1.0



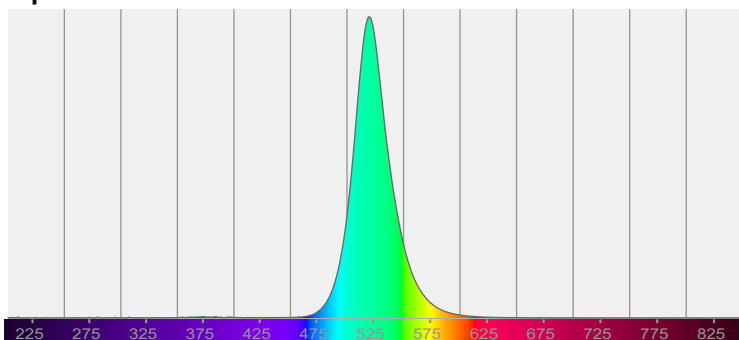
Product name:
Vizi Pix Z19 (Zoom In, Green)
Item number:

Date and time:
4/30/2026 1:53:29 PM

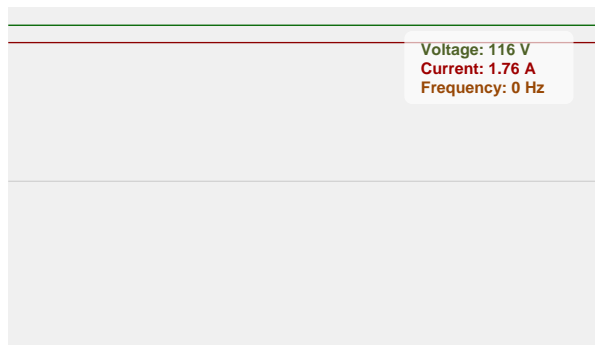


CIE 1931
x: 0.165
y: 0.717

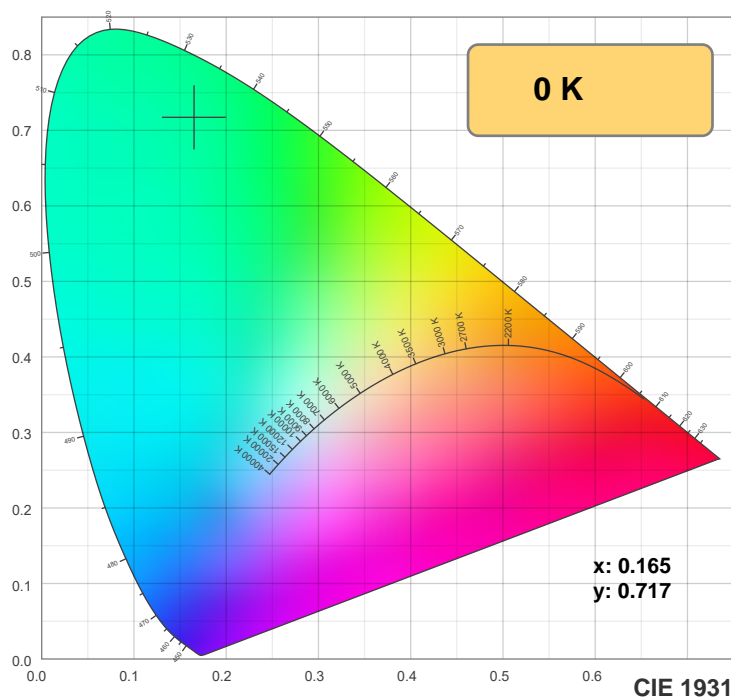
Spectra



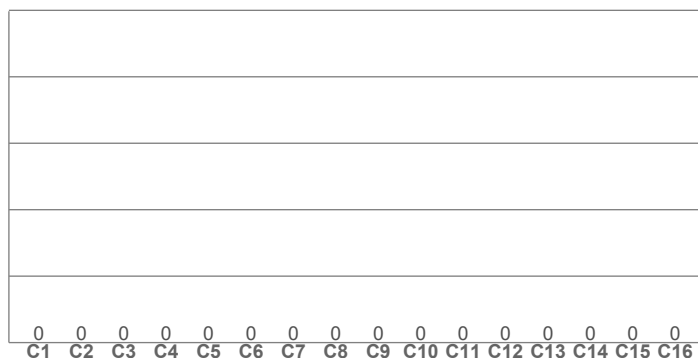
Power



Color details



TM-30: 0.0



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

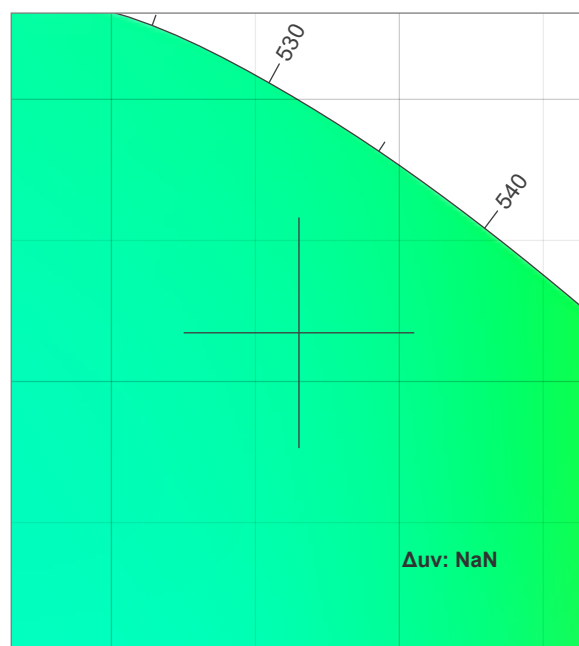
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

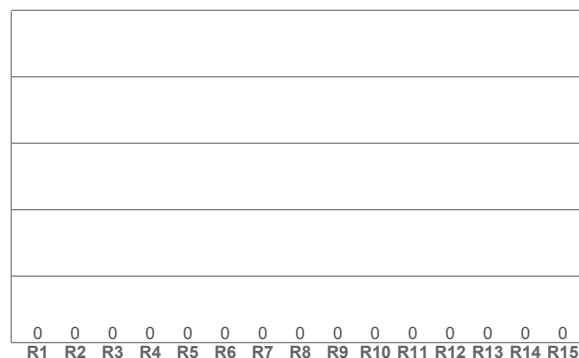
Color parameters

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 deviation 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	0.165	0.717	0.059	0.382	NaN

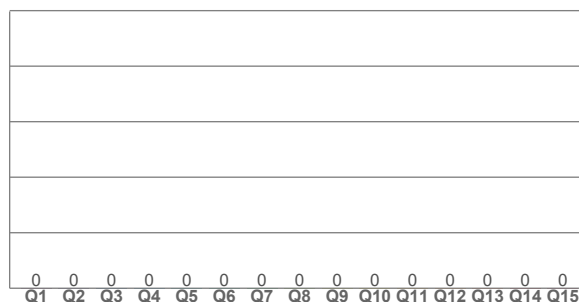


CIE 1931 ZOOM

CRI: 0.0 (R1-R8)



CQS: 0.0



TM-30 details

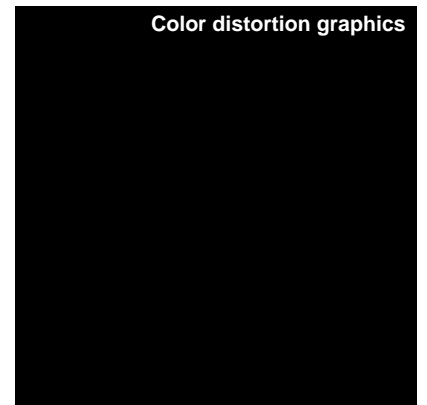
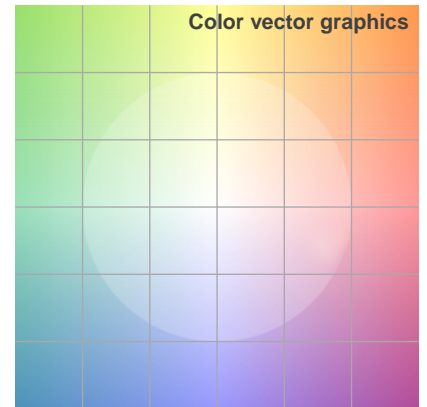
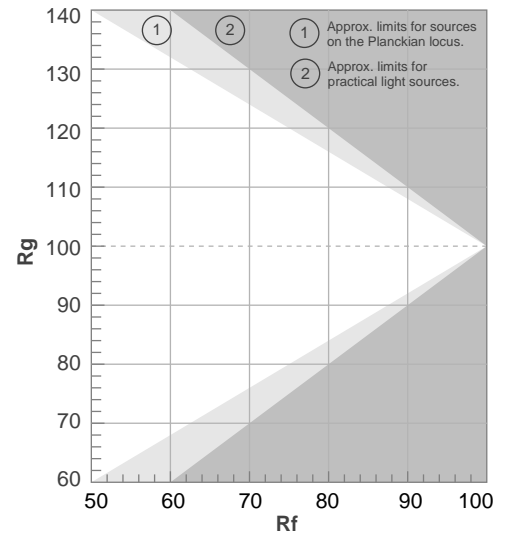
Rf 0.0

Fidelity index Rf

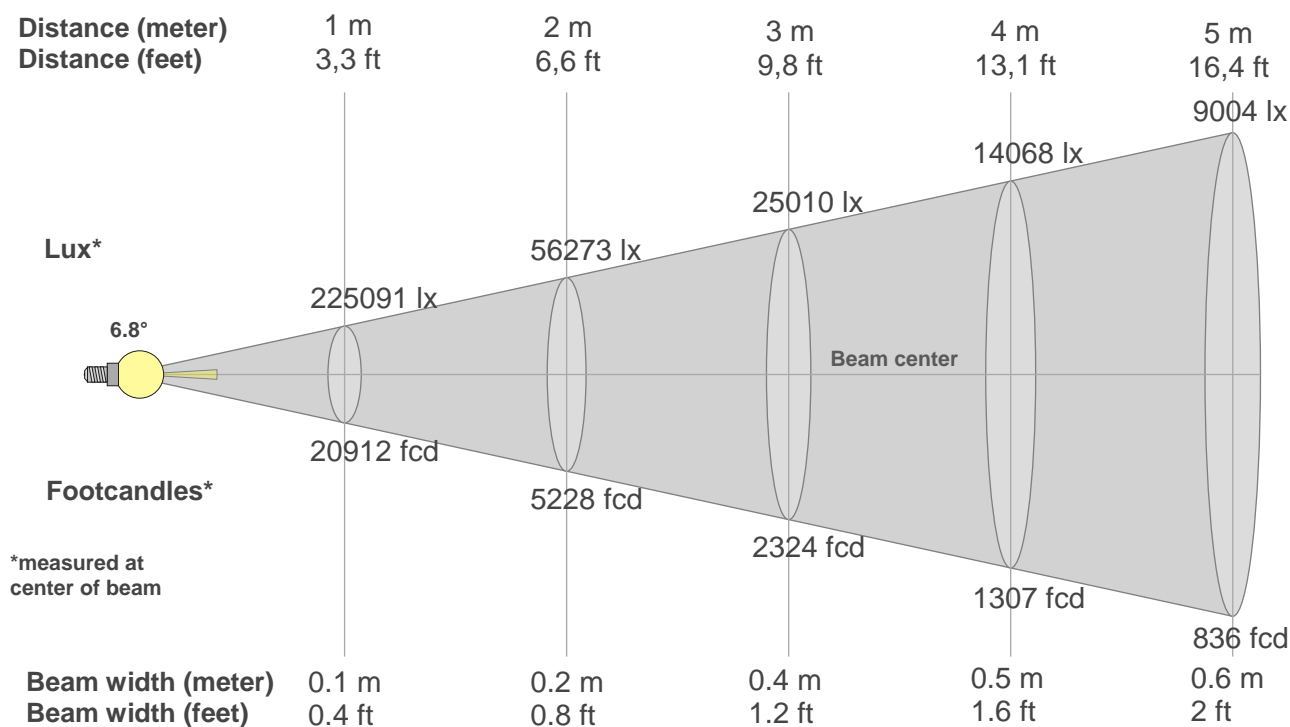
Rg 0.0

Gamut index Rg

Hue Bin	R _i	Shifts (%)	
		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
225091lx	56273lx	25010lx	14068lx	9004lx	6253lx	4594lx	3517lx	2779lx	2251lx	1860lx	1563lx	1332lx	1148lx	1000lx	879lx	779lx	695lx	624lx	563lx
20911.7 fcd	5227.9 fcd	2323.5 fcd	1307 fcd	836.5 fcd	580.9 fcd	426.8 fcd	326.7 fcd	258.2 fcd	209.1 fcd	172.8 fcd	145.2 fcd	123.7 fcd	106.7 fcd	92.9 fcd	81.7 fcd	72.4 fcd	64.5 fcd	57.9 fcd	52.3 fcd

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°
225k	223k	220k	198k	14k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	99%	98%	88%	6%	0%	0%	0%	0%	0%	0%	0%	0%	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°
225k	223k	220k	198k	14k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	99%	98%	88%	6%	0%	0%	0%	0%	0%	0%	0%	0%	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°
225k	223k	220k	198k	14k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	99%	98%	88%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 270° c-plane

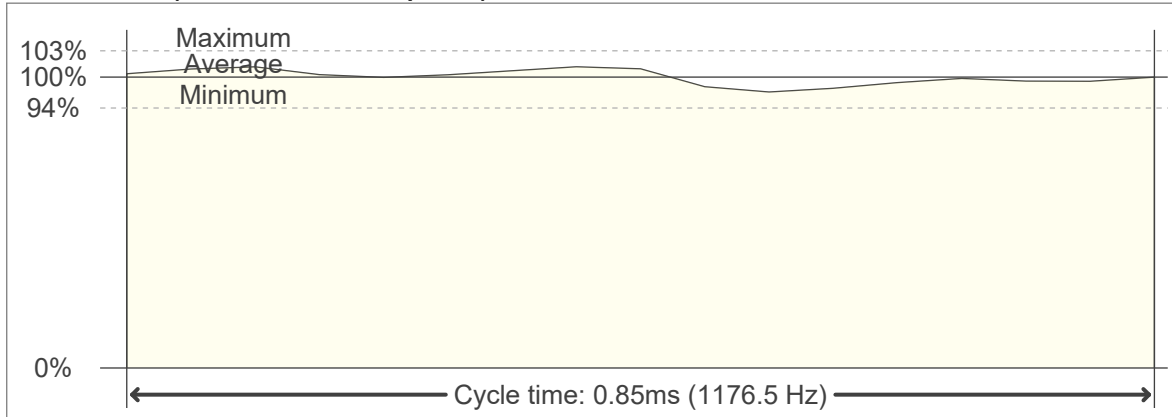
0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
225k	223k	220k	198k	14k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	99%	98%	88%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
6.8°	7.7°	8.4°	97.0%	92.6%

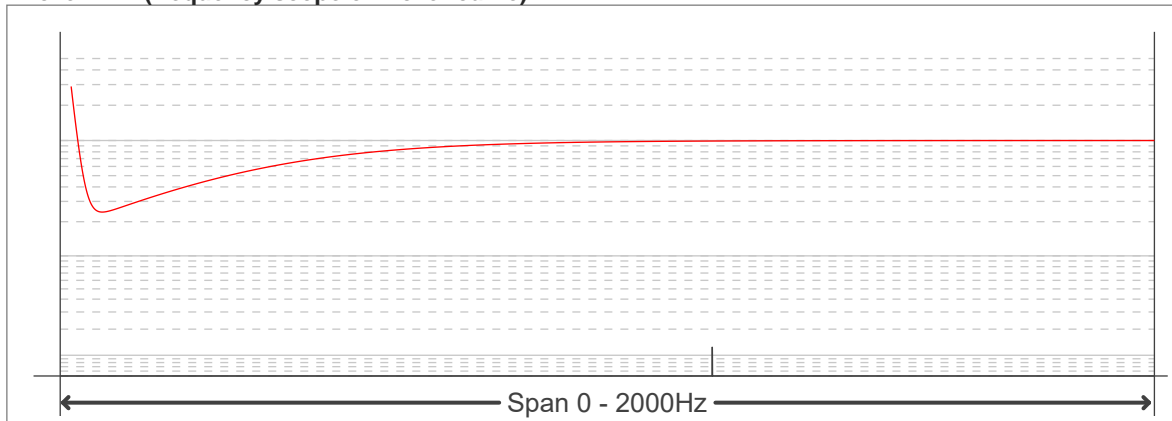
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker FFT (frequency scope of flicker curve)



Flicker results:

Flicker frequency:		1176.47 Hz	
Flicker index:	0.01	JA8/10 40Hz	0.06 %
Flicker percentage:	6.08 %	JA8/10 90Hz	0.09 %
SVM: (Visual flicker)	0.03	JA8/10 200Hz	0.13 %
PstLM	0	JA8/10 400Hz	0.19 %
Mp	0.03	JA8/10 1000Hz	0.51 %

Flicker conditions:

Sample rate:	20000 samples/second
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