

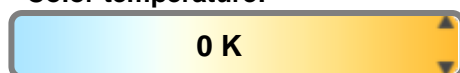
#### Light efficiency:



#### Light quality:



#### Color temperature:

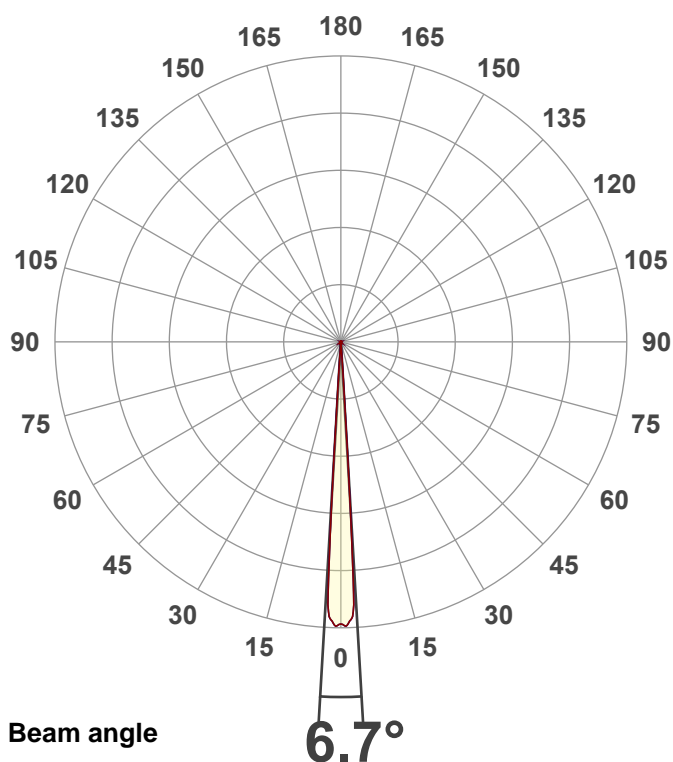


**Output:** 5574 lm  
**Peak:** 425067 cd  
**Power:** 419.5 W  
**PF:** 1.0



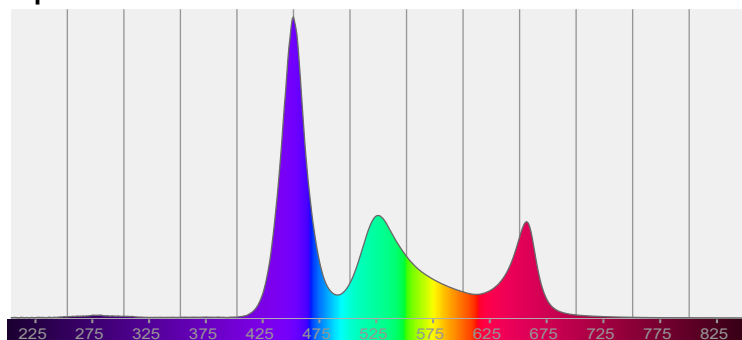
**Product name:**  
**Vizi Pix Z19 (Zoom Narrow,Full On)**  
**Item number:**

**Date and time:**  
**5/5/2026 12:08:21 PM**

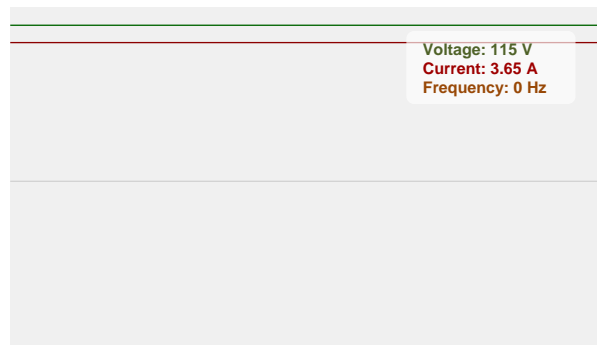


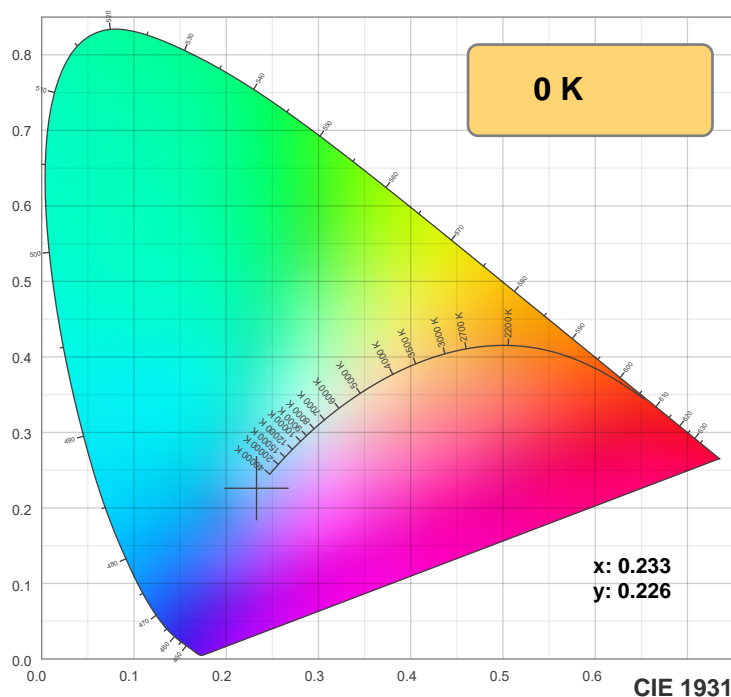
CIE 1931  
x: 0.233  
y: 0.226

#### Spectra

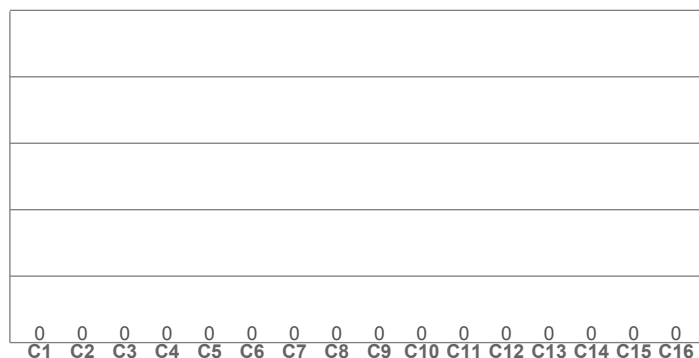


#### Power





TM-30: 0.0



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

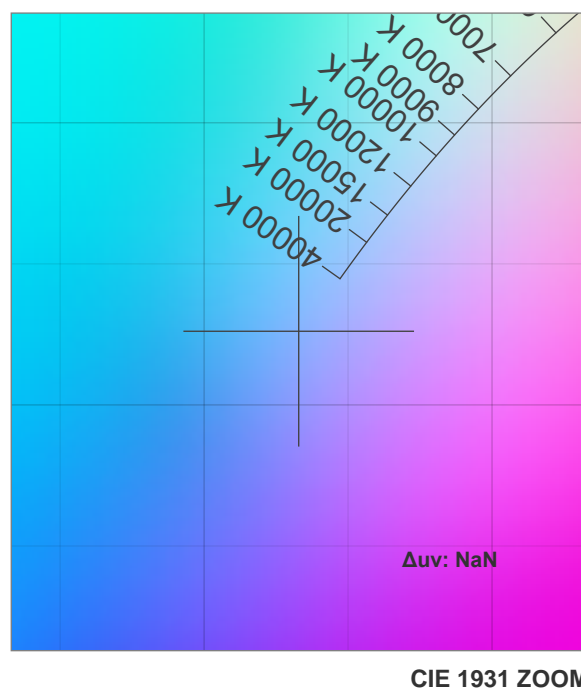
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

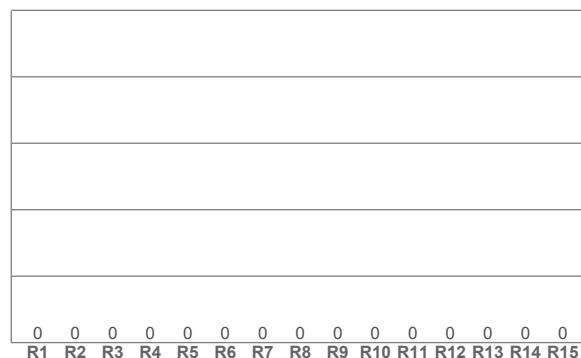
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CQS Q values

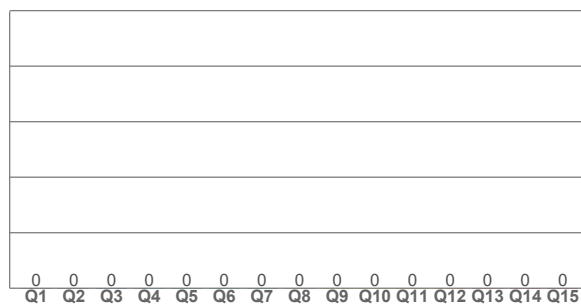
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



CRI: 0.0 (R1-R8)



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 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	0.233	0.226	0.178	0.259	NaN

# TM-30 details

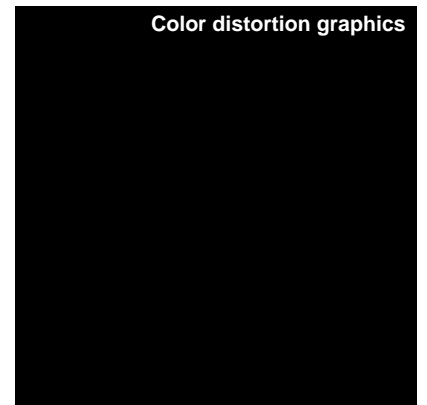
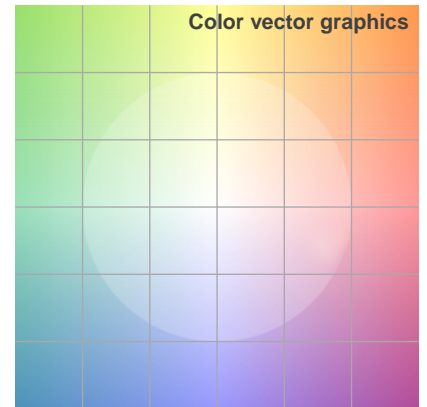
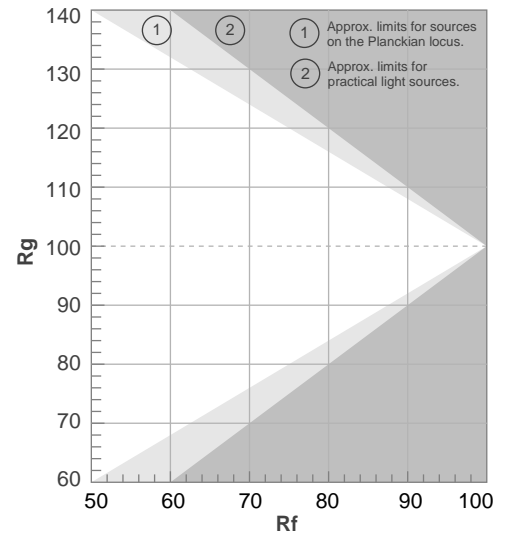
**Rf 0.0**

Fidelity index Rf

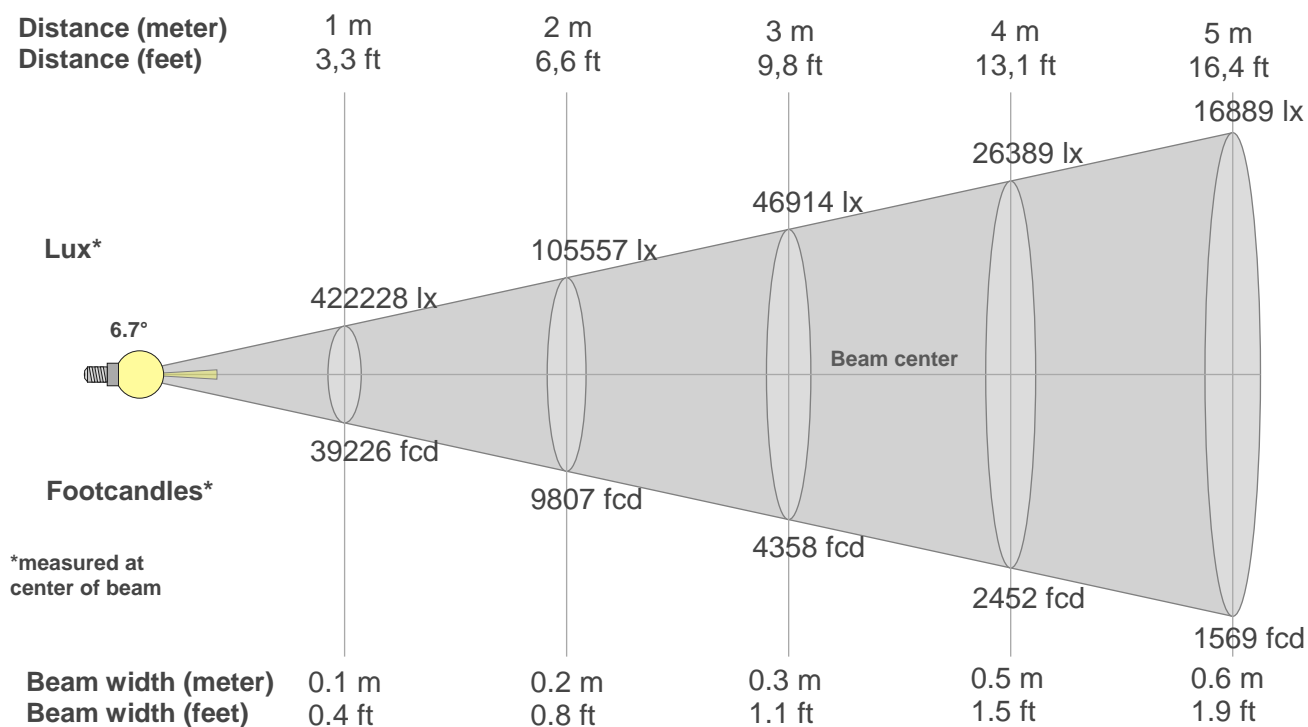
**Rg 0.0**

Gamut index Rg

Hue Bin	R <sub>i</sub>	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
422228lx	105557lx	46914lx	26389lx	16889lx	11729lx	8617lx	6597lx	5213lx	4222lx	3489lx	2932lx	2498lx	2154lx	1877lx	1649lx	1461lx	1303lx	1170lx	1056lx
39226.3 fcd	9806.6 fcd	4358.5 fcd	2451.6 fcd	1569.1 fcd	1089.6 fcd	800.5 fcd	612.9 fcd	484.3 fcd	392.3 fcd	324.2 fcd	272.4 fcd	232.1 fcd	200.1 fcd	174.3 fcd	153.2 fcd	135.7 fcd	121.1 fcd	108.7 fcd	98.1 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°
422k	425k	416k	341k	19k	2k	1k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	101%	99%	81%	4%	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°
422k	425k	416k	341k	19k	2k	1k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	101%	99%	81%	4%	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°
422k	425k	416k	341k	19k	2k	1k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	101%	99%	81%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

### Intensities in 270° c-plane

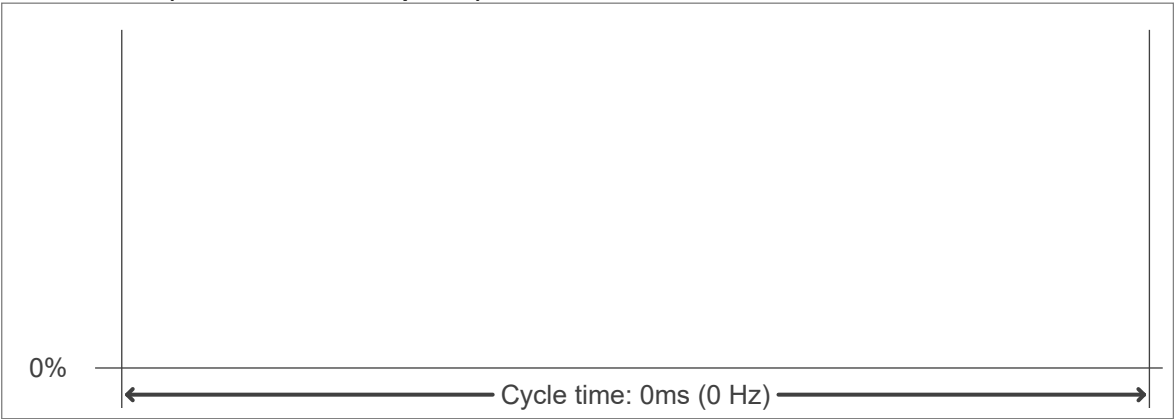
0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
422k	425k	416k	341k	19k	2k	1k	1k	1k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k	0k
100%	101%	99%	81%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
6.7°	7.7°	8.4°	97.8%	93.3%

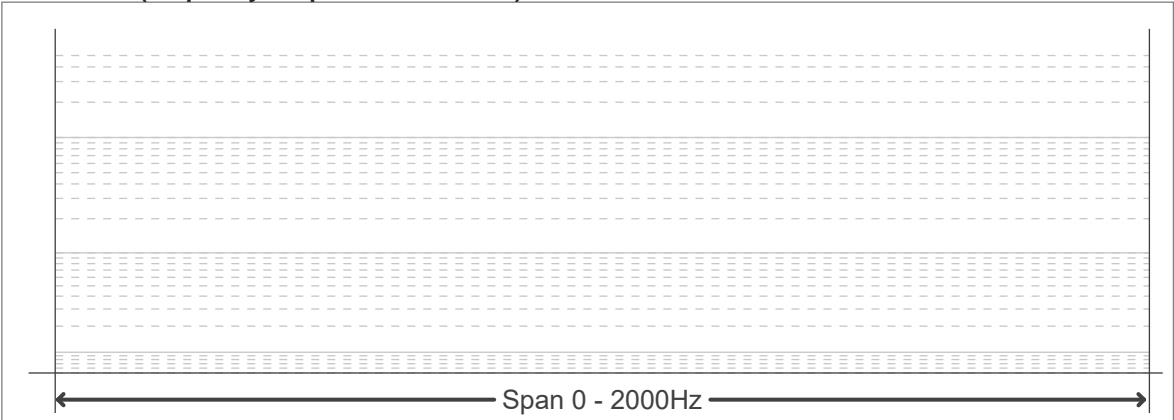
Flicker curve (complete sampled flicker signal)



Flicker frame (frame of one flicker period)



Flicker FFT (frequency scope of flicker curve)



Flicker results:

Flicker frequency:		n/a Hz	
Flicker index:	n/a	JA8/10 40Hz	n/a %
Flicker percentage:	n/a %	JA8/10 90Hz	n/a %
SVM: (Visual flicker)	n/a	JA8/10 200Hz	n/a %
PstLM	n/a	JA8/10 400Hz	n/a %
Mp	n/a	JA8/10 1000Hz	n/a %

Flicker conditions:

Sample rate:	n/a samples/second
--------------	--------------------