

Vizi Wash Z19



Light Efficiency:

15 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 3965 lm

Peak: 249643 cd

Power: 264.8 W

PF: 1.0



Beam Angle

7.7°

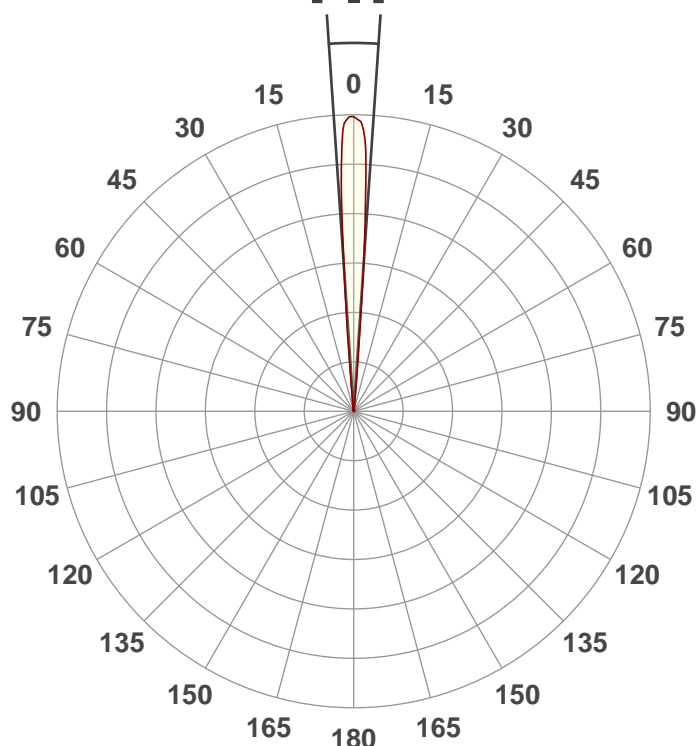
Test:

Zoom In Full On

Date:

8/29/2019

Note:



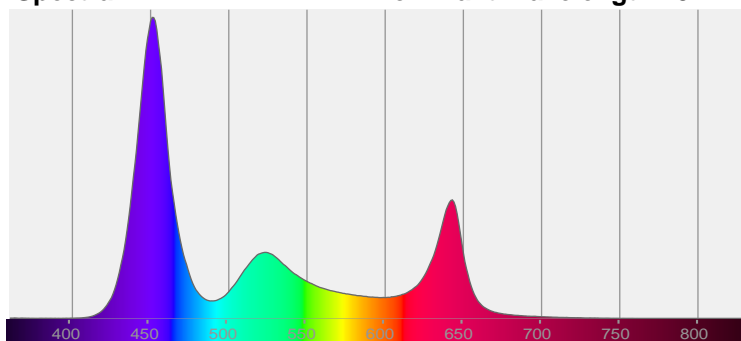
CIE 1931

x: 0.239

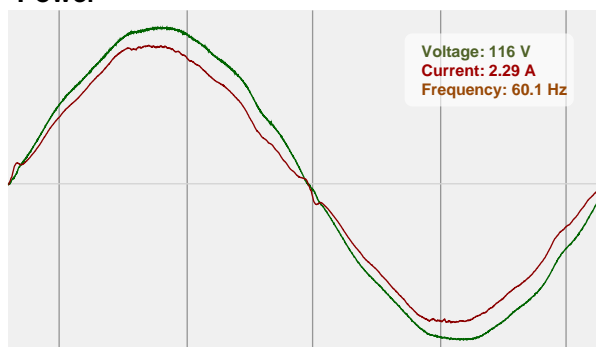
y: 0.185

Spectra

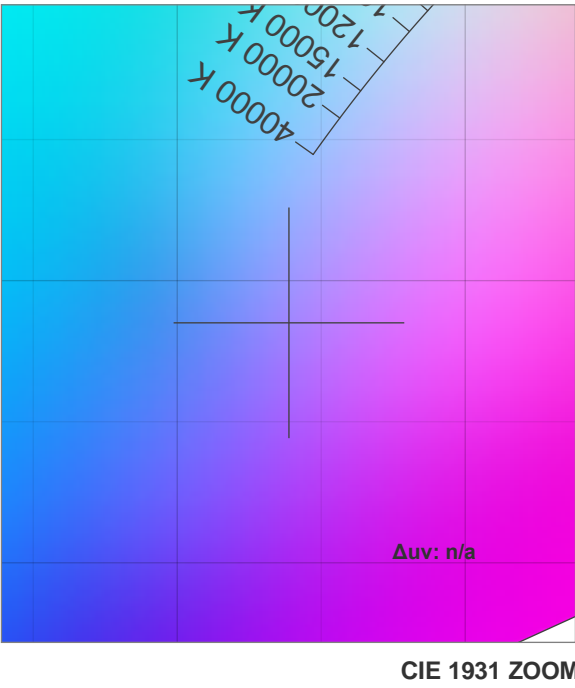
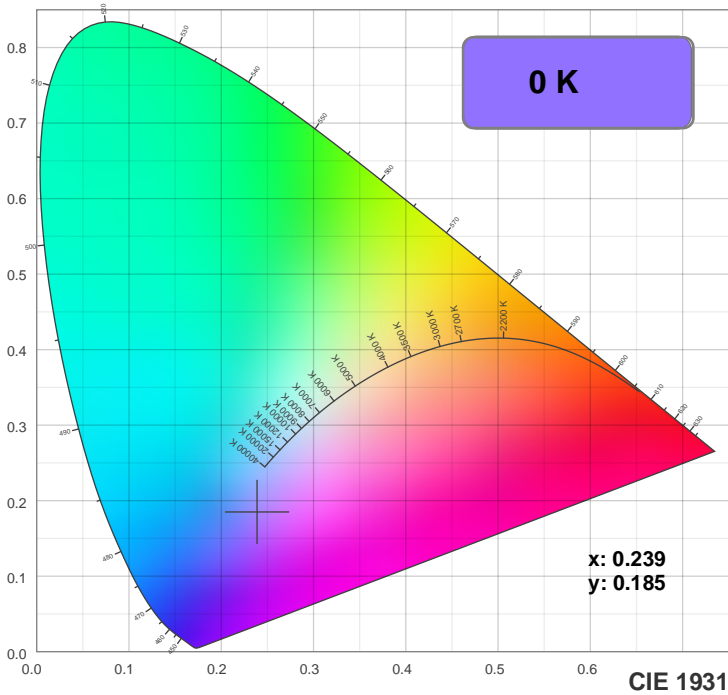
Dominant Wavelength: 452nm



Power



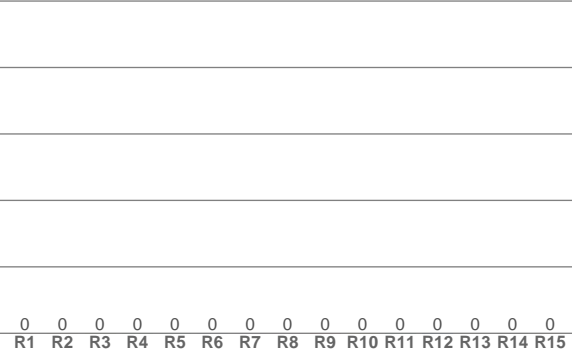
Color Details



TM30: 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

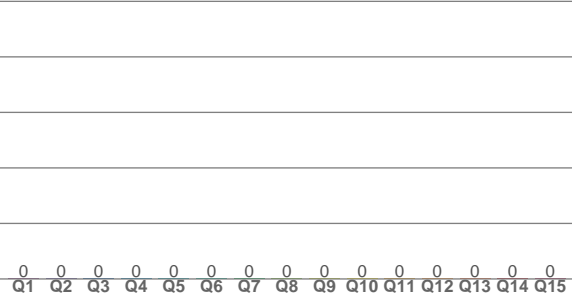
TM30 C values, 16 binned values out of total of 99 C values

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

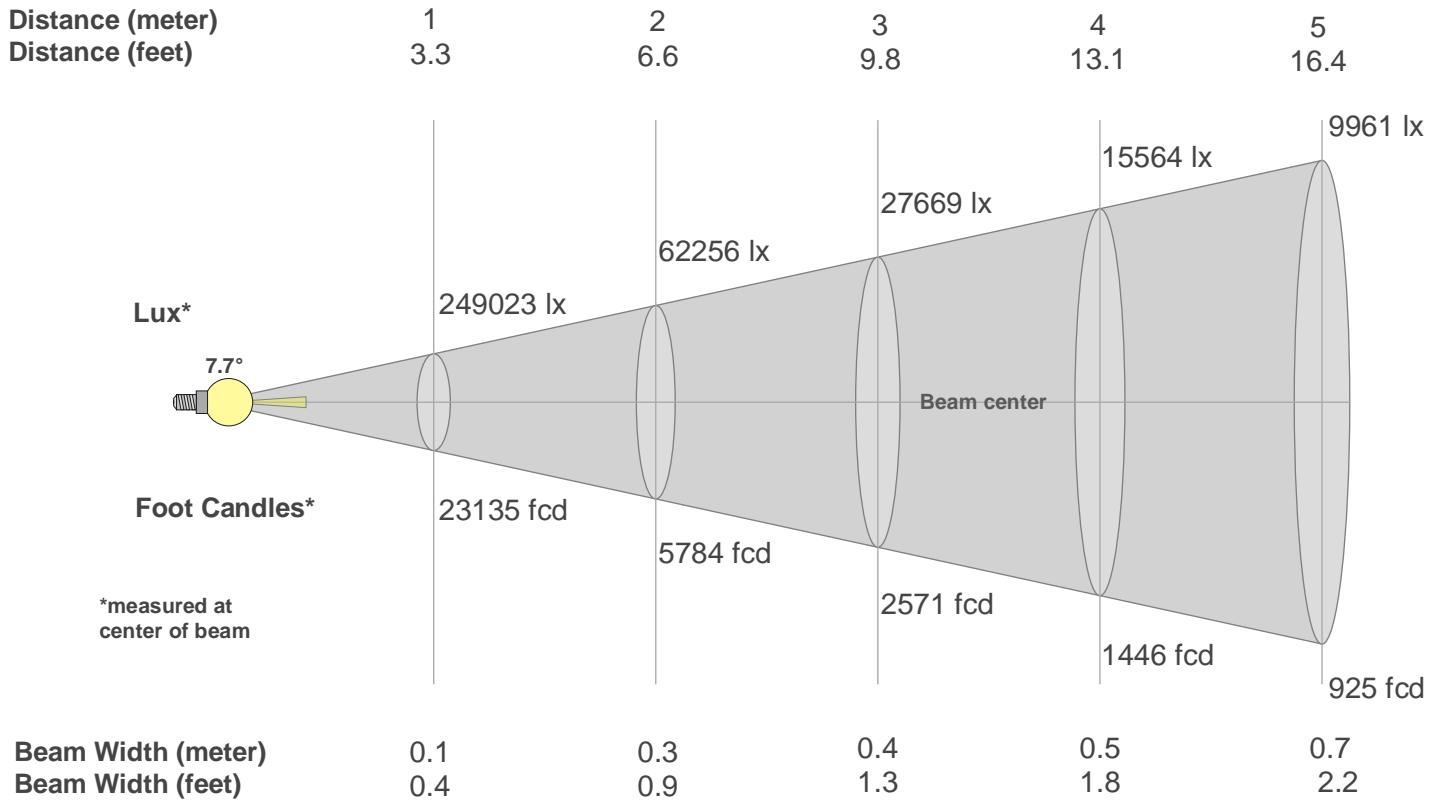
CQS: 0.0



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	0.239	0.185	0.201	0.234	n/a

Beam Details



Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	249023	62256	27669	15564	9961	6917	5082	3891	3074	2490	2058	1729	1474	1271	1107	973	862	769	690	623
fcd	23135	5783.7	2570.6	1445.9	925.4	642.6	472.1	361.5	285.6	231.3	191.2	160.7	136.9	118	102.8	90.4	80.1	71.4	64.1	57.8

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°
249K	248K	239K	196K	113K	41K	11K	3K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	96%	79%	45%	16%	4%	1%	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°
249K	248K	239K	196K	113K	41K	11K	3K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	96%	79%	45%	16%	4%	1%	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°
249K	246K	235K	195K	113K	38K	9K	4K	1K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	99%	94%	78%	46%	15%	4%	1%	1%	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°
249K	246K	235K	195K	113K	38K	9K	4K	1K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	99%	94%	78%	46%	15%	4%	1%	1%	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
7.7°	10.6°	12.7°	99.9%	99.9%