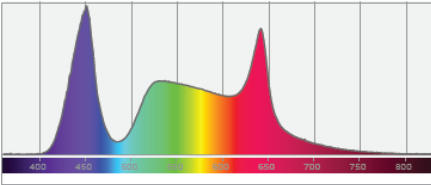
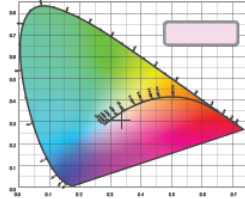


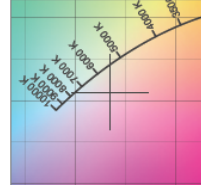
**Spectral distribution**



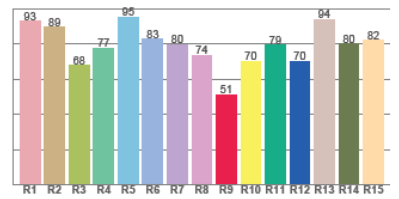
**Color coordinates**



**Zoom color point**



**CRI R values**



# Photometric Test Report

\*Due to additional product enhancements, an updated version of this report may be available online. Please check [www.adj.com](http://www.adj.com) for the latest revision/update of this report.

# Vizi Wash Z19



Light Efficiency:



Light Quality:



Color Temperature:



Output: 3965 lm

Peak: 249643 cd

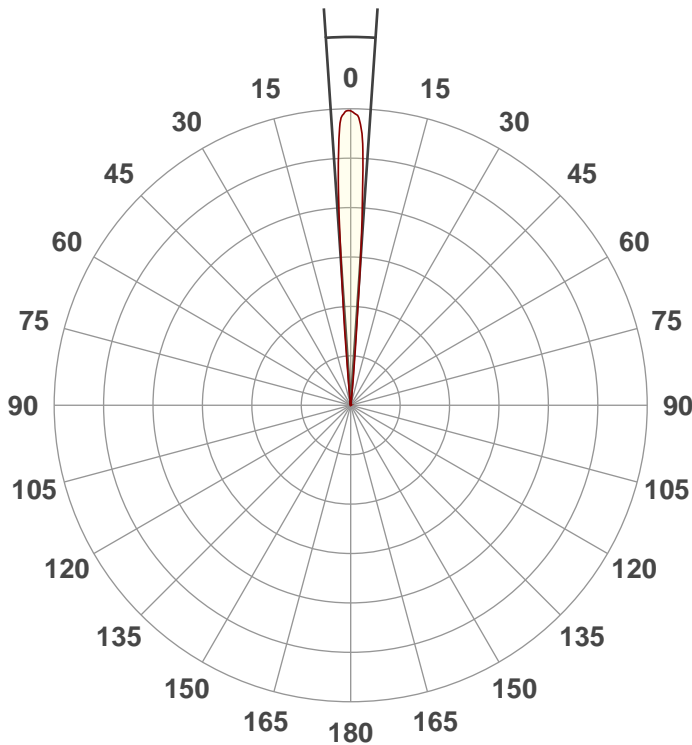
Power: 264.8 W

PF: 1.0



Beam Angle

7.7°



Test:  
Zoom In Full On

Date:  
8/29/2019

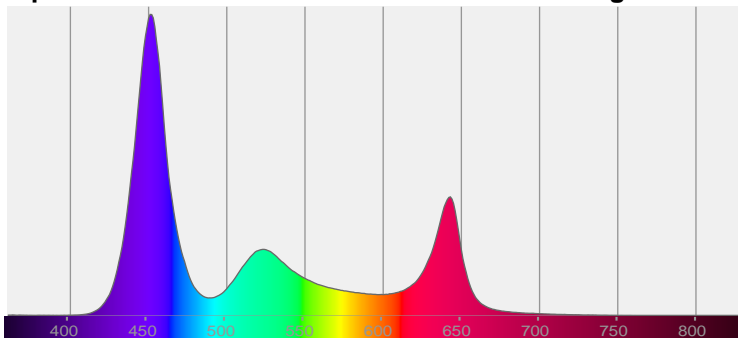
Note:



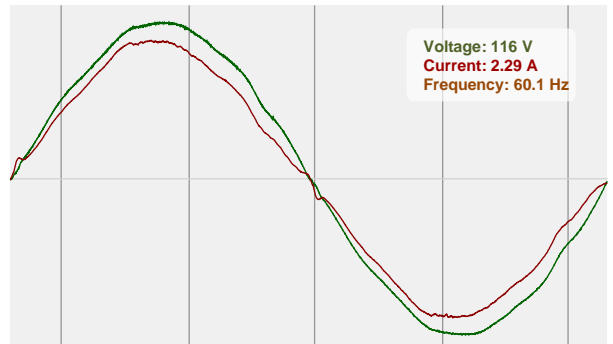
CIE 1931  
x: 0.239  
y: 0.185

Spectra

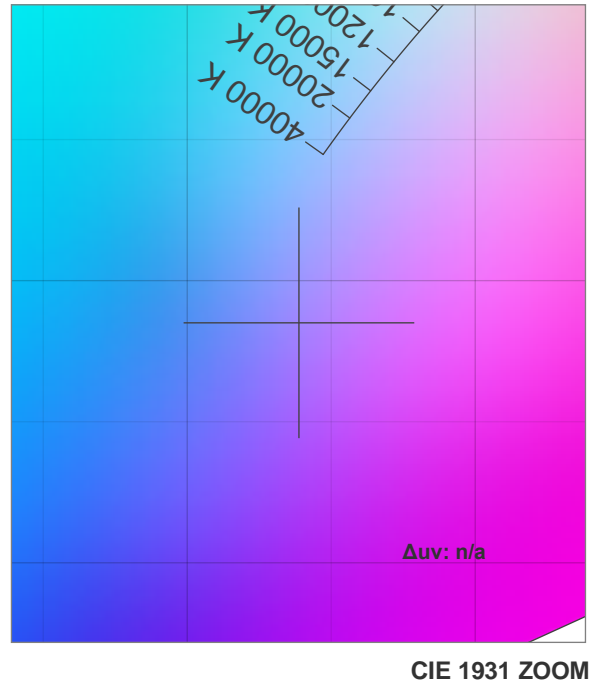
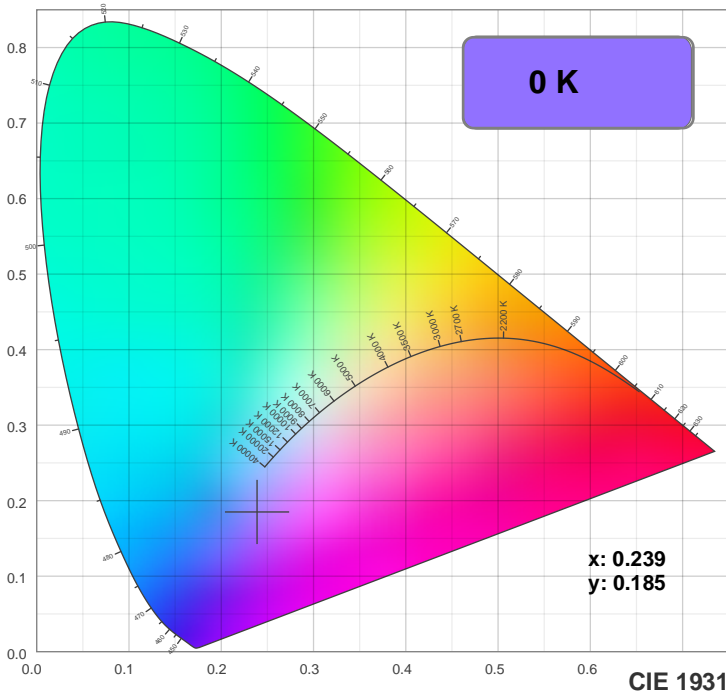
Dominant Wavelength: 452nm



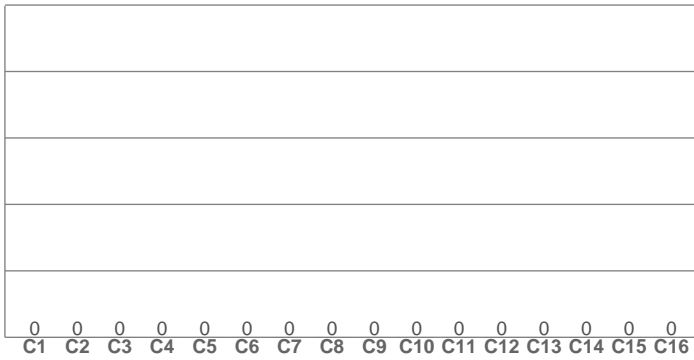
Power



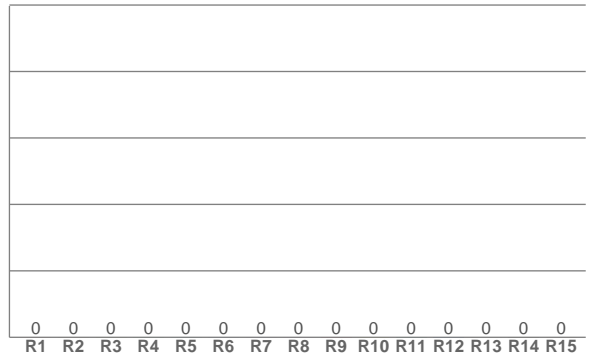
# Color Details



**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

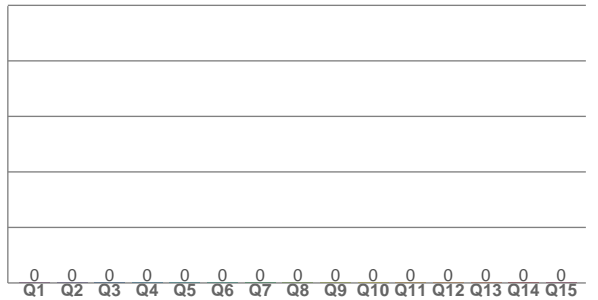
**TM30 C values, 16 binned values out of total of 99 C values**

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

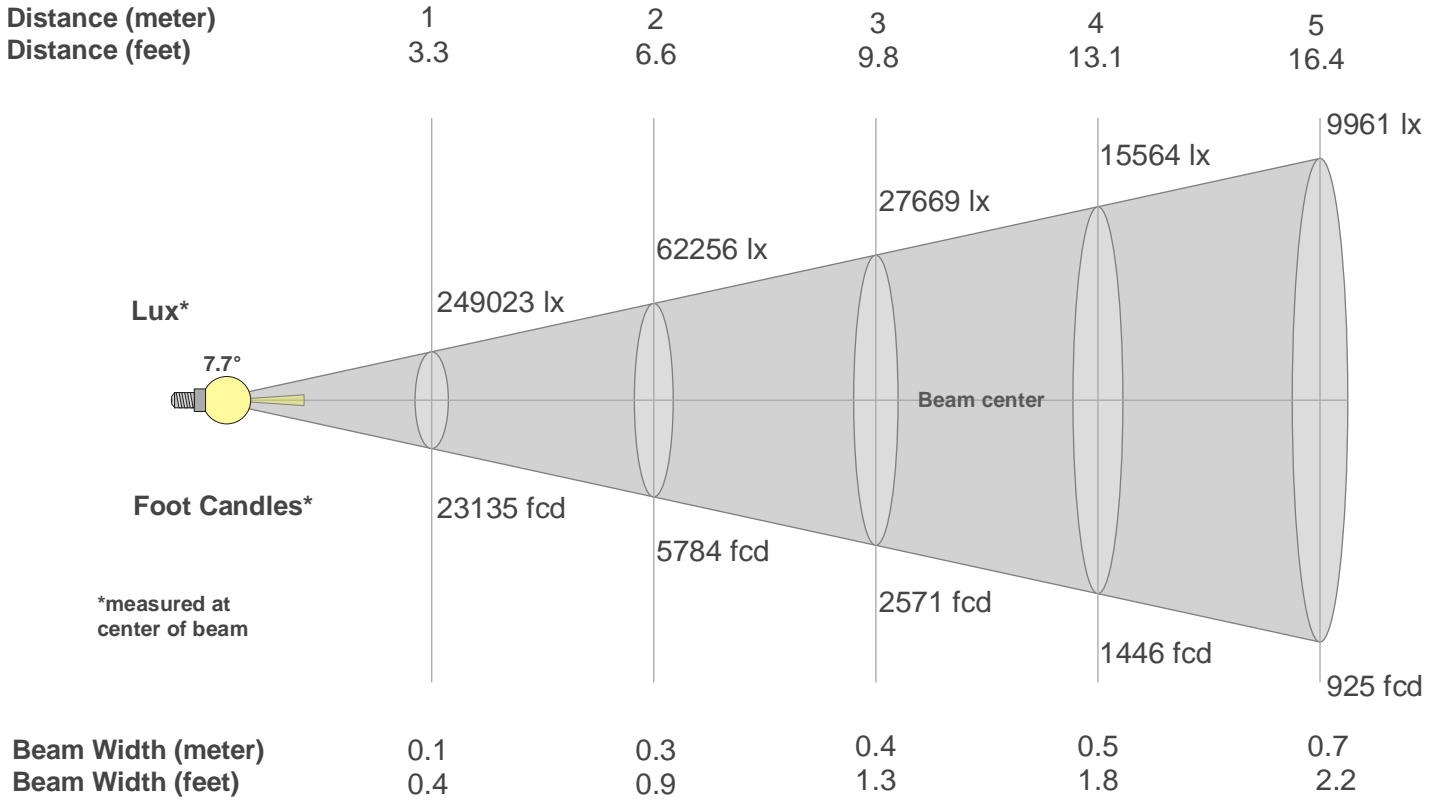
**CQS: 0.0**



## 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 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	0.239	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	0K
100%	100%	96%	79%	45%	16%	4%	1%	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°	
249K	248K	239K	196K	113K	41K	11K	3K	1K	0K	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%	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	0K
100%	99%	94%	78%	46%	15%	4%	1%	1%	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°	
249K	246K	235K	195K	113K	38K	9K	4K	1K	1K	0K	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%	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%