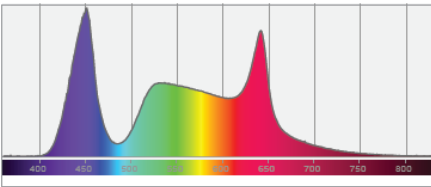
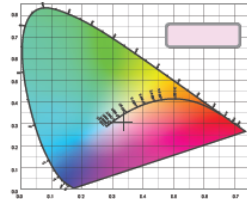


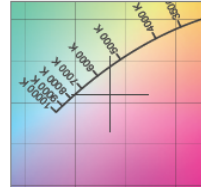
Spectral distribution



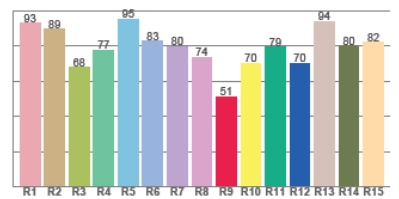
Color coordinates



Zoom color point



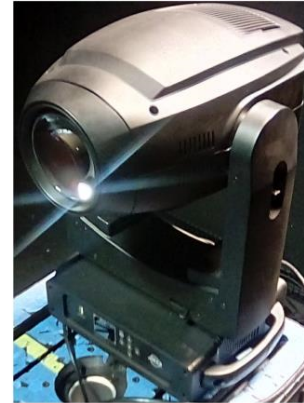
CRI R values



Photometric Test Report

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

Focus Spot 6Z



Light Efficiency:



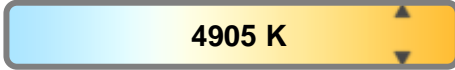
Output: 6749 lm

Light Quality:



Peak: 246128 cd

Color Temperature:

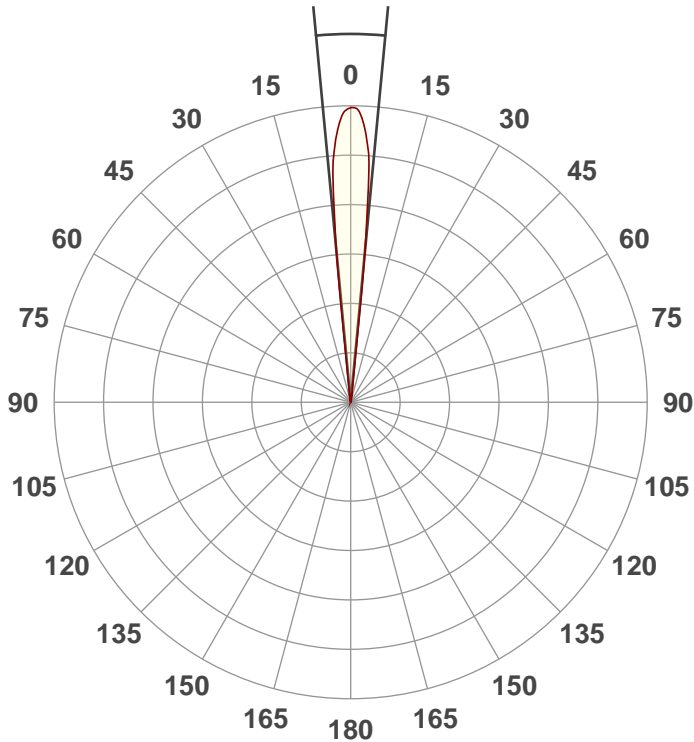


Power: 411 W

PF: 1.0

Beam Angle

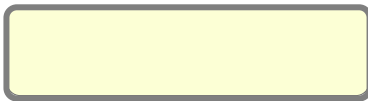
10.8°



Test:
Zoom In CTO

Date:
12/5/2019

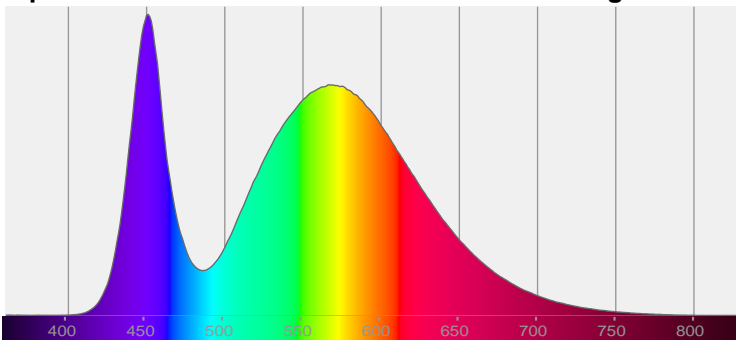
Note:



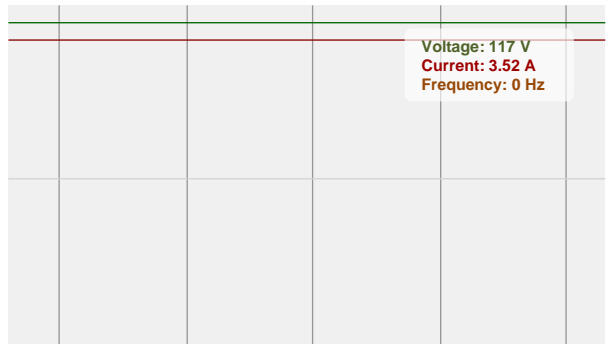
CIE 1931
x: 0.349
y: 0.360

Spectra

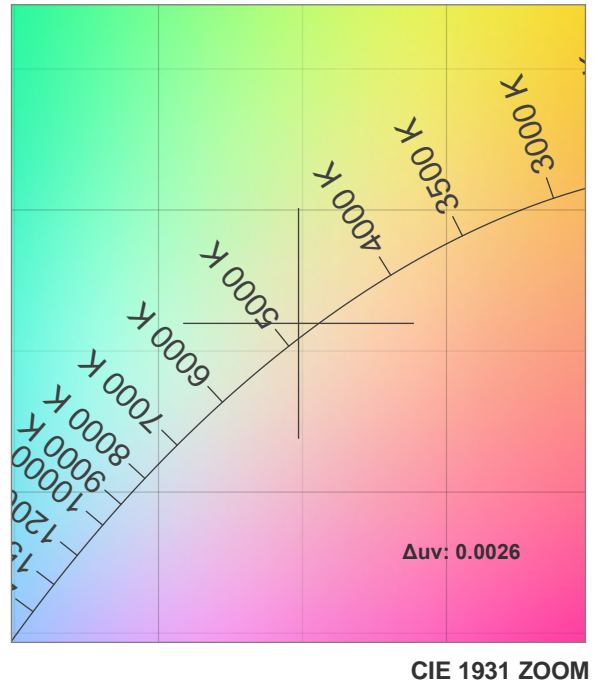
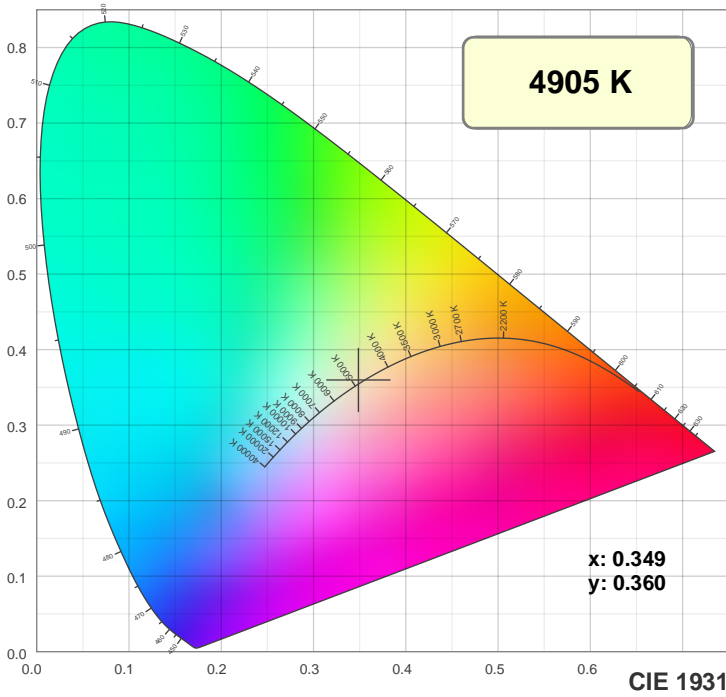
Dominant Wavelength: 579nm



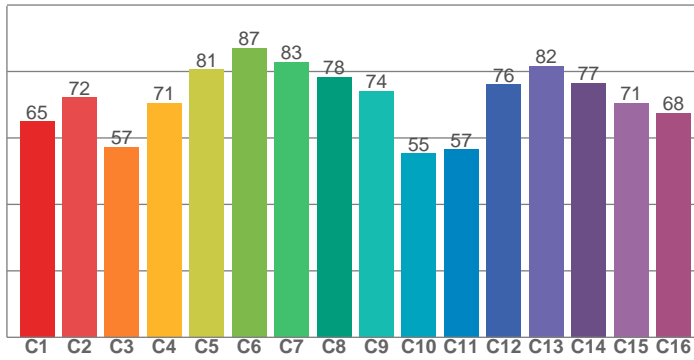
Power



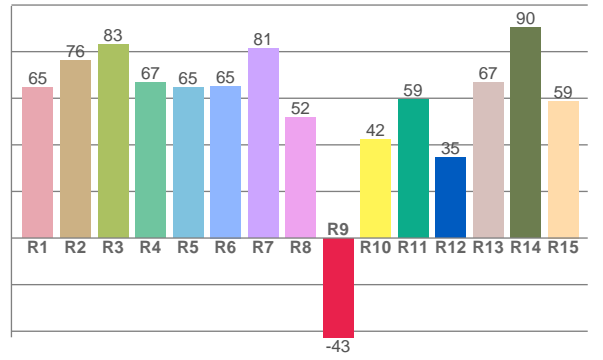
Color Details



TM30: 71.3



CRI: 69.2 (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
64.7	76.3	83.2	66.6	64.6	65.3	81.2	51.8	-42.6	42.2	59.3	34.5	66.9	90.4	58.8

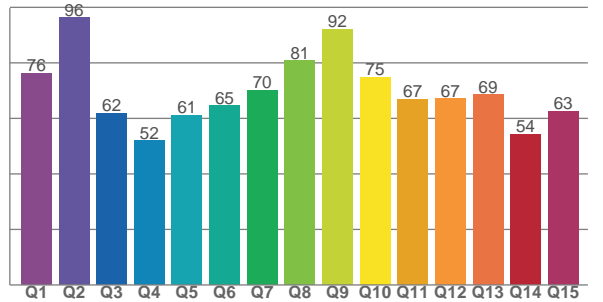
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
65.0	72.2	57.3	70.6	80.6	87.1	82.9	78.3	74.1	55.4	56.6	76.2	81.7	76.6	70.6	67.5

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
76.3	96.2	61.9	51.9	61.2	64.6	70.2	80.8	92.2	74.8	66.9	67.1	68.5	54.3	62.6

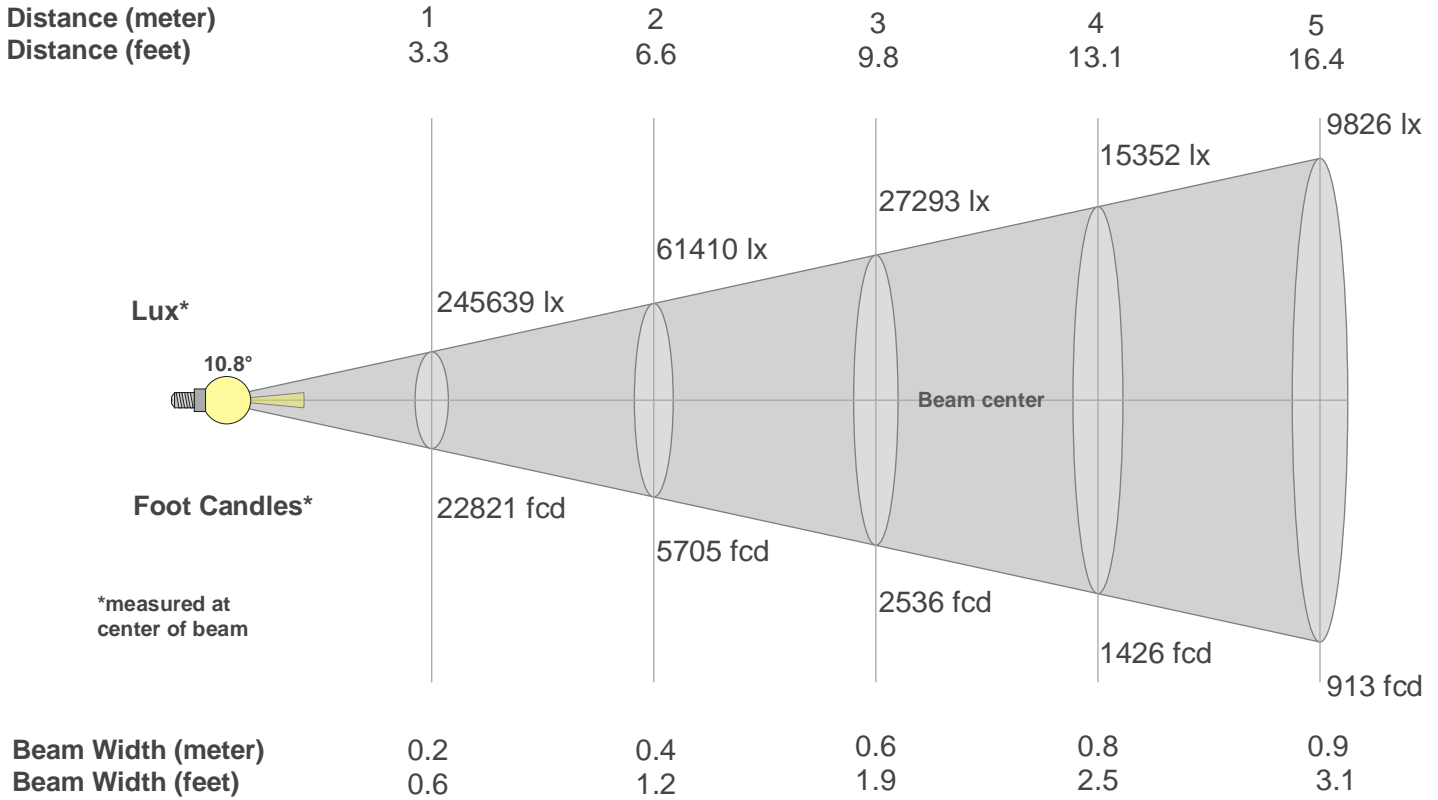
CQS: 67.6



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
4905 K	69.2	-42.6	71.3	91.4	67.6	0.349	0.360	0.211	0.326	0.0026

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	245639	61410	27293	15352	9826	6823	5013	3838	3033	2456	2030	1706	1453	1253	1092	960	850	758	680	614
fcd	22820.9	5705.1	2535.6	1426.3	912.8	633.9	465.7	356.6	281.7	228.2	188.6	158.5	135	116.4	101.4	89.1	79	70.4	63.2	57.1

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°	
246K	243K	236K	223K	202K	152K	66K	12K	5K	2K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	99%	96%	91%	82%	62%	27%	5%	2%	1%	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°	
246K	243K	236K	223K	202K	152K	66K	12K	5K	2K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	99%	96%	91%	82%	62%	27%	5%	2%	1%	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°	
246K	245K	239K	227K	207K	154K	66K	13K	5K	2K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	97%	93%	84%	63%	27%	5%	2%	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°	
246K	245K	239K	227K	207K	154K	66K	13K	5K	2K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	97%	93%	84%	63%	27%	5%	2%	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
10.8°	12.8°	15.6°	100.0%	100.0%