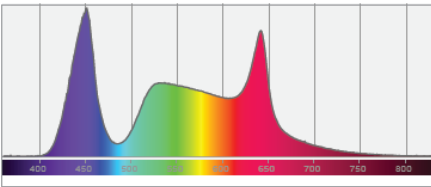
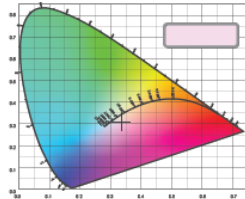


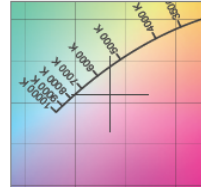
Spectral distribution



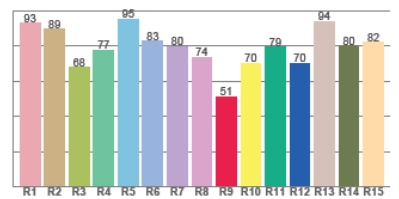
Color coordinates



Zoom color point



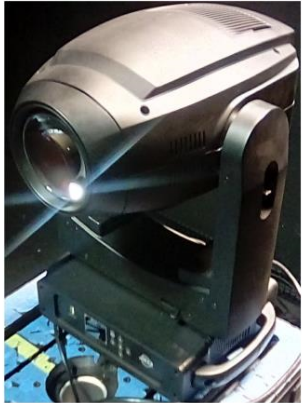
CRI R values



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:



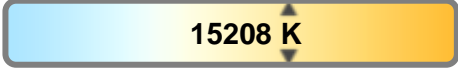
Output: 10969 lm

Light Quality:



Peak: 387450 cd

Color Temperature:

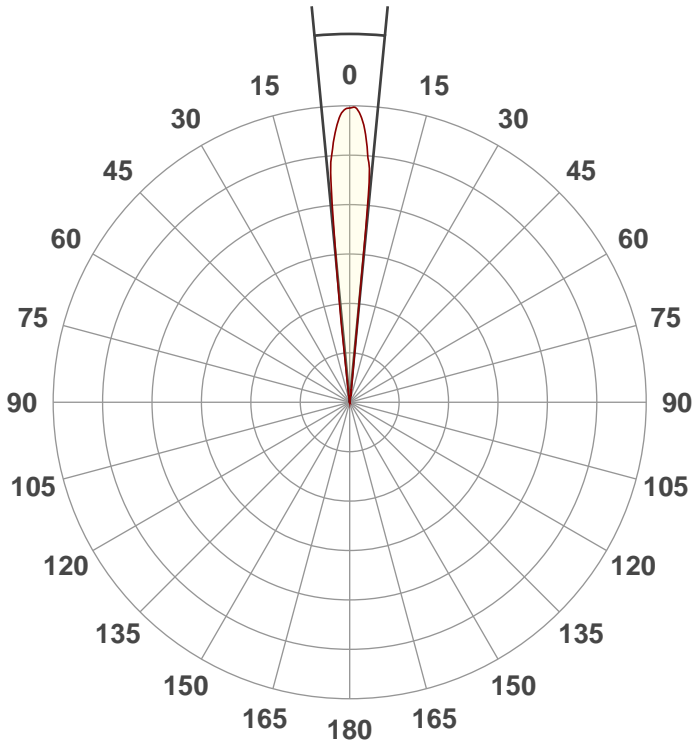


Power: 422 W

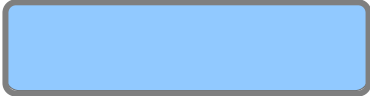
PF: 1.0

Beam Angle

11°



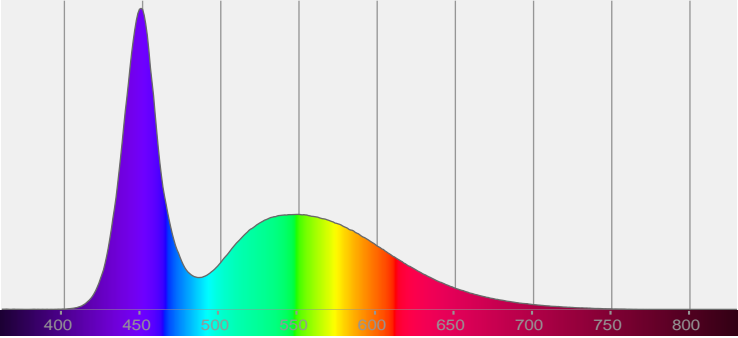
Test:
Zoom In
Date:
12/5/2019
Note:



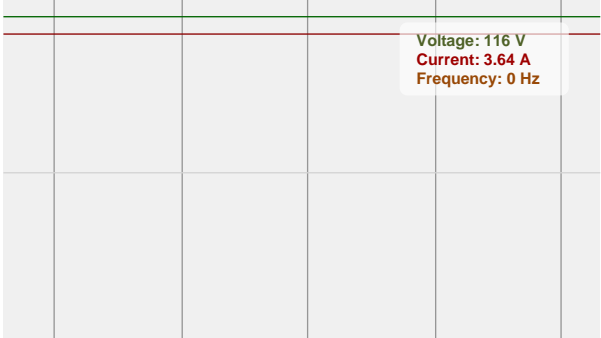
CIE 1931
x: 0.267
y: 0.263

Spectra

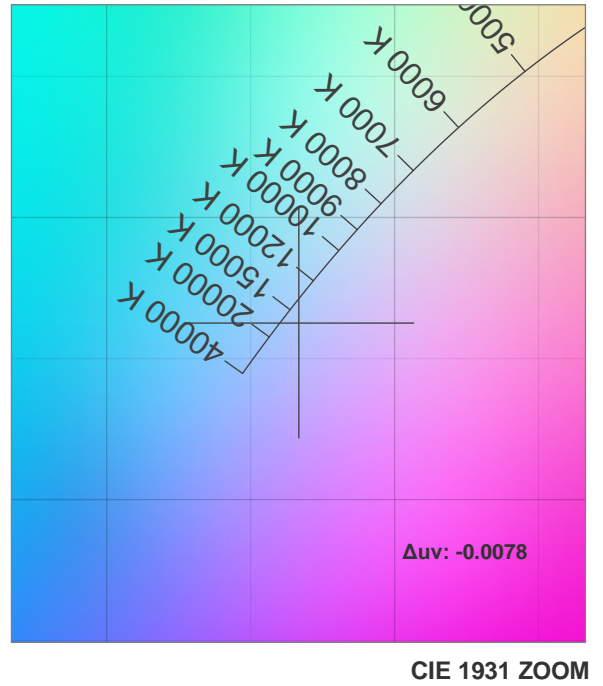
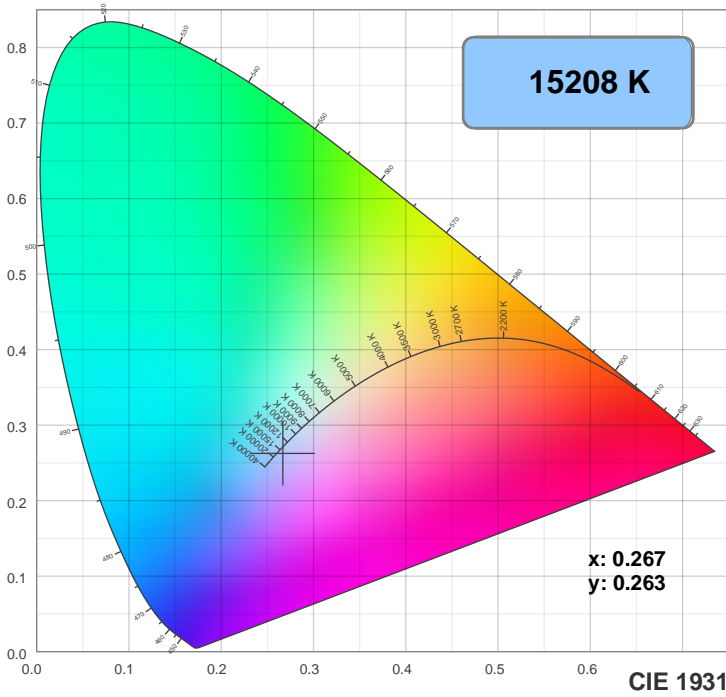
Dominant Wavelength: 470nm



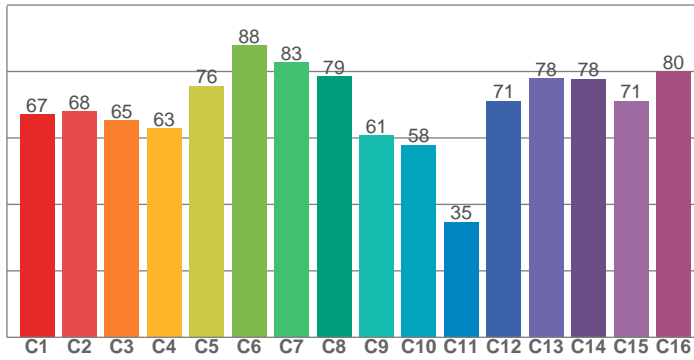
Power



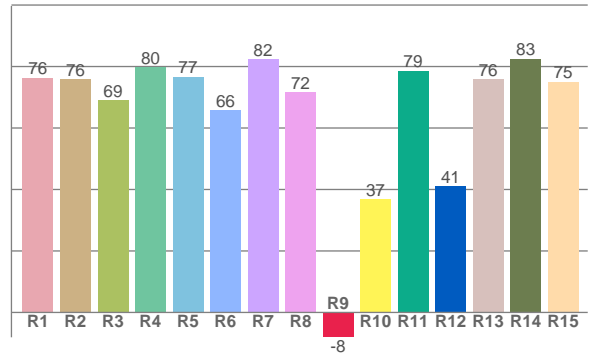
Color Details



TM30: 70.8



CRI: 74.7 (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
76.3	75.8	69.0	79.7	76.7	65.8	82.3	71.7	-8.1	36.8	78.6	41.0	75.8	82.6	75.1

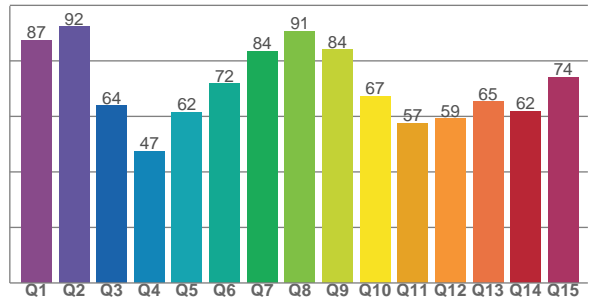
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
67.1	67.9	65.3	62.9	75.7	87.8	82.7	78.6	60.8	57.9	34.7	71.2	77.9	77.7	71.1	80.0

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
87.5	92.4	63.8	47.5	61.5	71.8	83.5	90.6	84.0	67.3	57.5	59.1	65.4	61.8	74.1

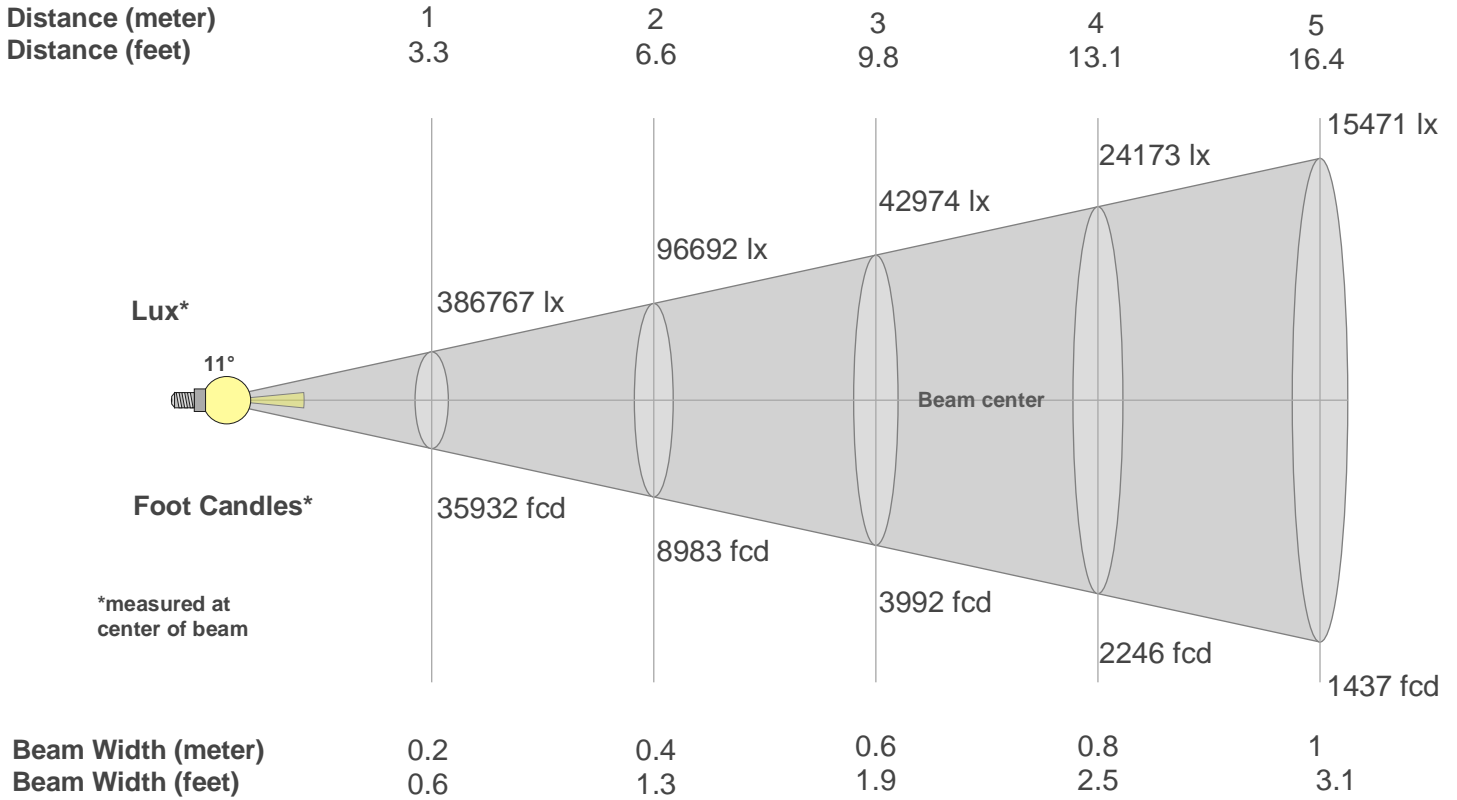
CQS: 68.3



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
15208 K	74.7	-8.1	70.8	93.1	68.3	0.267	0.263	0.190	0.280	-0.0078

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	386767	96692	42974	24173	15471	10744	7893	6043	4775	3868	3196	2686	2289	1973	1719	1511	1338	1194	1071	967
fcd	35931.7	8983	3992.4	2245.7	1437.3	998.1	733.3	561.4	443.6	359.3	297	249.5	212.6	183.3	159.7	140.4	124.3	110.9	99.5	89.8

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°	
387K	384K	375K	356K	328K	268K	121K	20K	8K	2K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	99%	97%	92%	85%	69%	31%	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°
387K	384K	375K	356K	328K	268K	121K	20K	8K	2K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	99%	97%	92%	85%	69%	31%	5%	2%	1%	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°
387K	387K	379K	362K	331K	282K	72K	20K	7K	2K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	98%	94%	86%	73%	19%	5%	2%	1%	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°
387K	387K	379K	362K	331K	282K	72K	20K	7K	2K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	98%	94%	86%	73%	19%	5%	2%	1%	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
11°	12.8°	15.6°	100.0%	100.0%