

Jolt 300



Light Efficiency:

48 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 9939 lm

Peak: 3424 cd

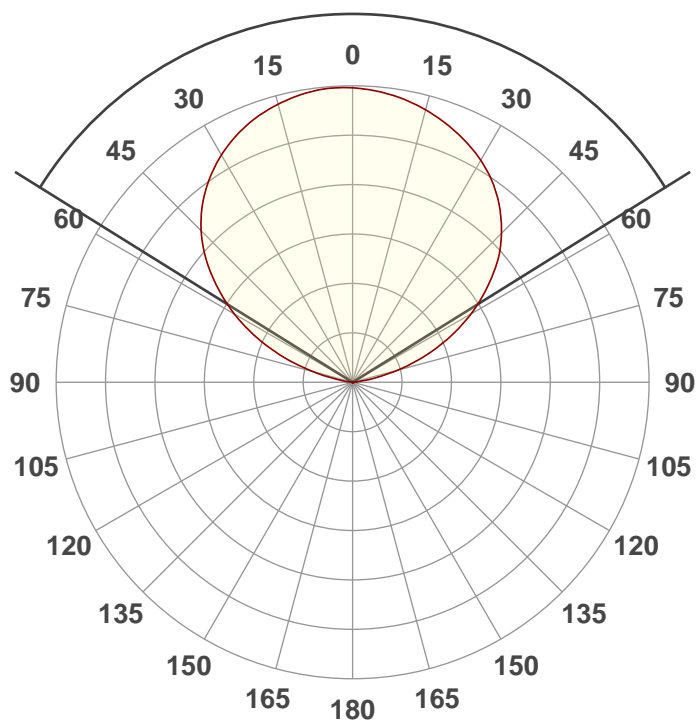
Power: 206.7 W

PF: 1.0



Beam Angle

116.1°



Test:

Full On

Date:

2/11/2020

Note:



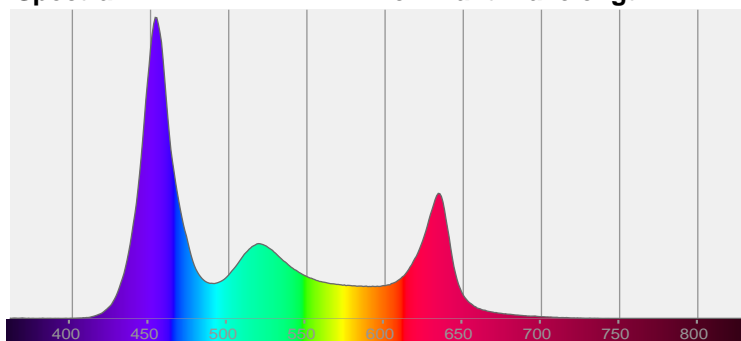
CIE 1931

x: 0.258

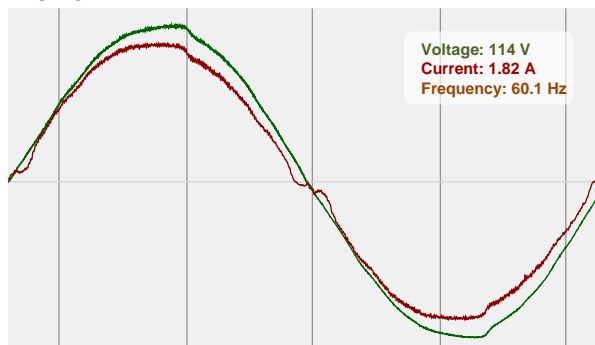
y: 0.215

Spectra

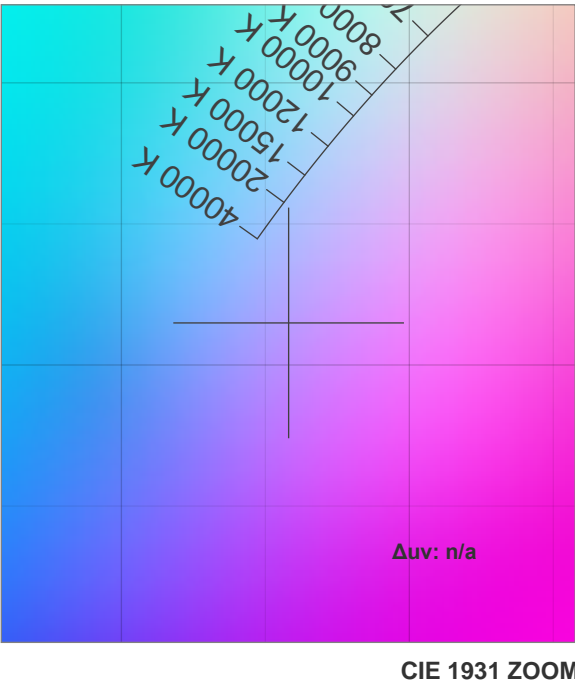
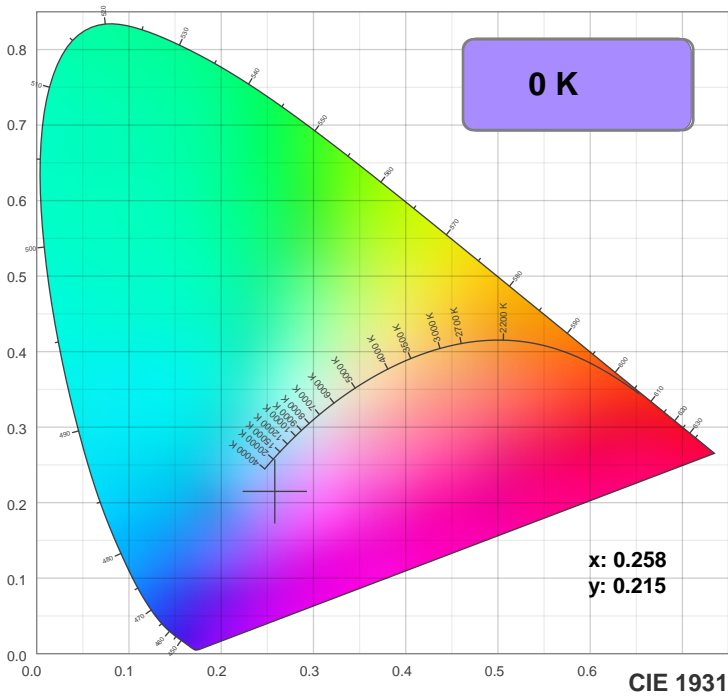
Dominant Wavelength: 444nm



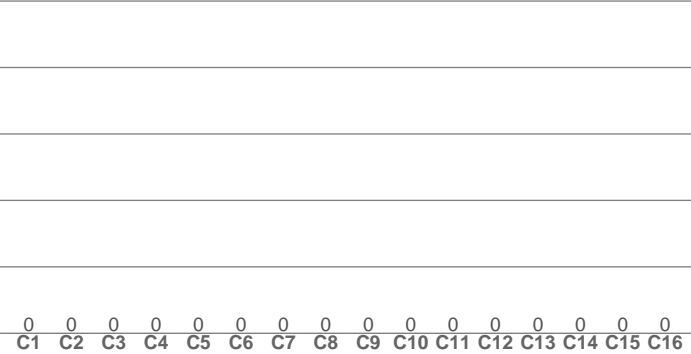
Power



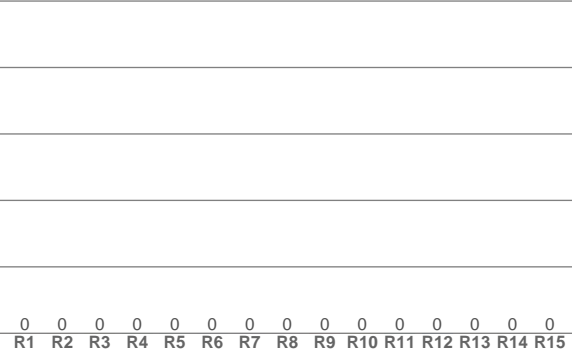
Color Details



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

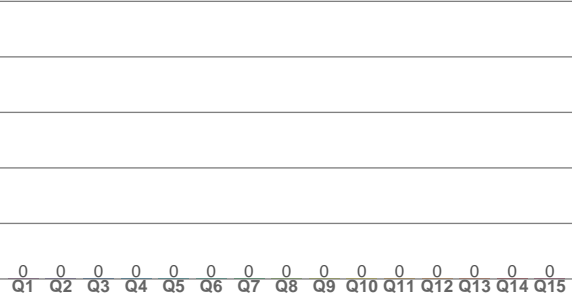
TM30 C values, 16 binned values out of total of 99 C values

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

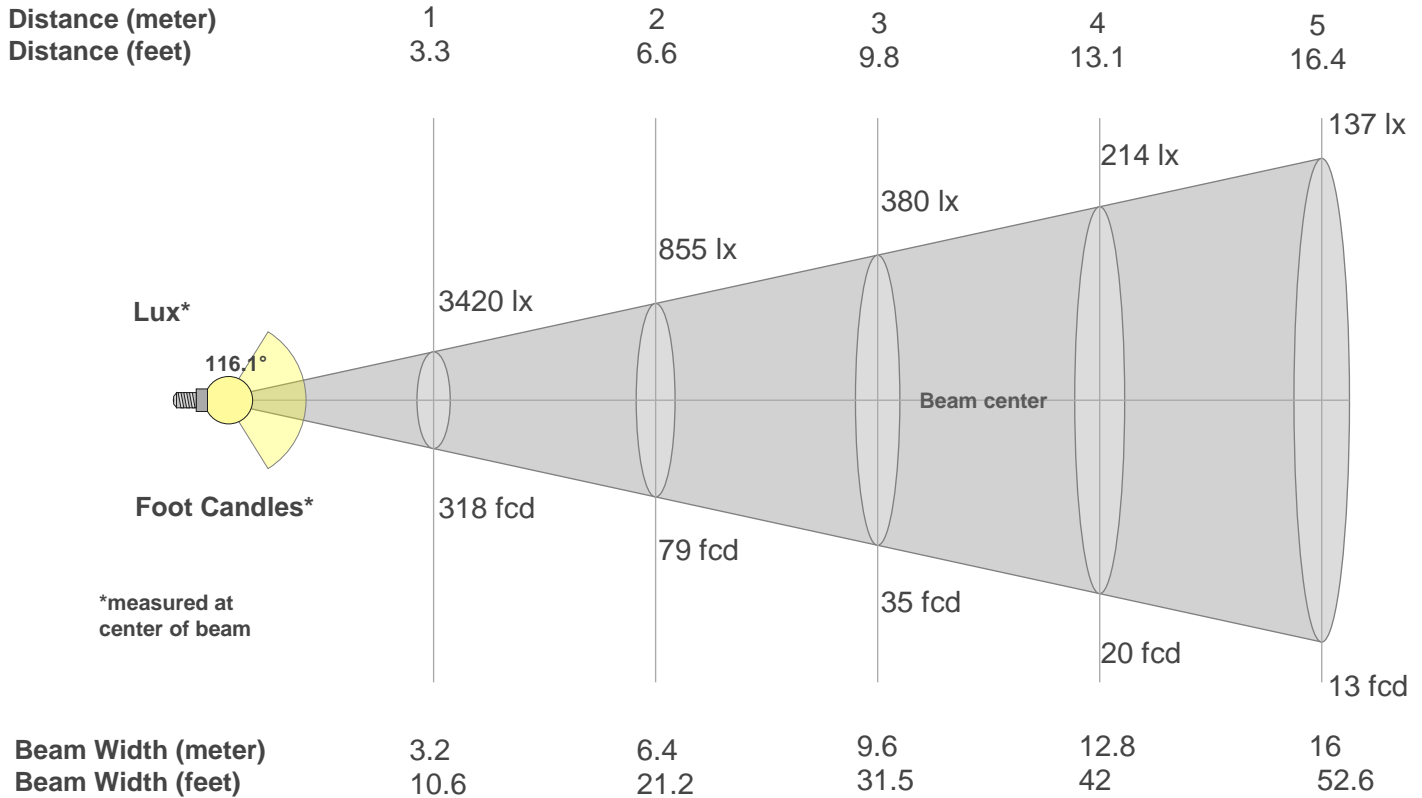
CQS: 0.0



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	0.258	0.215	0.204	0.255	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	3420	855	380	214	137	95	70	53	42	34	28	24	20	17	15	13	12	11	9	9
fcd	317.7	79.4	35.3	19.9	12.7	8.8	6.5	5	3.9	3.2	2.6	2.2	1.9	1.6	1.4	1.2	1.1	1	0.9	0.8

Intensities in 0° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
3420	3424	3396	3344	3272	3173	3048	2893	2709	2487	2220	1912	1585	1228	855	477	173	19	1	1
100%	100%	99%	98%	96%	93%	89%	85%	79%	73%	65%	56%	46%	36%	25%	14%	5%	1%	0%	0%

Intensities in 90° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
3420	3424	3396	3344	3272	3173	3048	2893	2709	2487	2220	1912	1585	1228	855	477	173	19	1	1
100%	100%	99%	98%	96%	93%	89%	85%	79%	73%	65%	56%	46%	36%	25%	14%	5%	1%	0%	0%

Intensities in 180° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
3420	3392	3344	3277	3192	3093	2977	2834	2656	2444	2199	1901	1589	1249	897	546	231	37	1	0
100%	99%	98%	96%	93%	90%	87%	83%	78%	71%	64%	56%	46%	37%	26%	16%	7%	1%	0%	0%

Intensities in 270° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
3420	3392	3344	3277	3192	3093	2977	2834	2656	2444	2199	1901	1589	1249	897	546	231	37	1	0
100%	99%	98%	96%	93%	90%	87%	83%	78%	71%	64%	56%	46%	37%	26%	16%	7%	1%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
116.1°	155.2°	165.9°	81.4%	54.8%