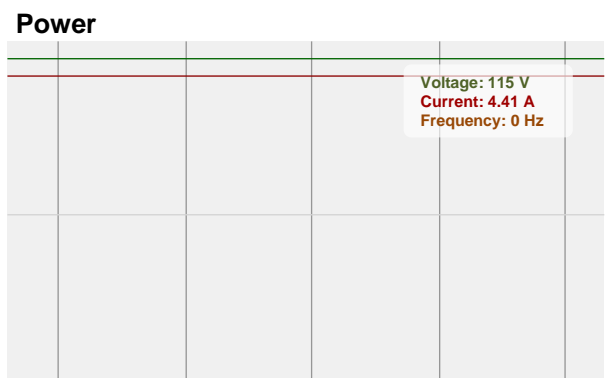
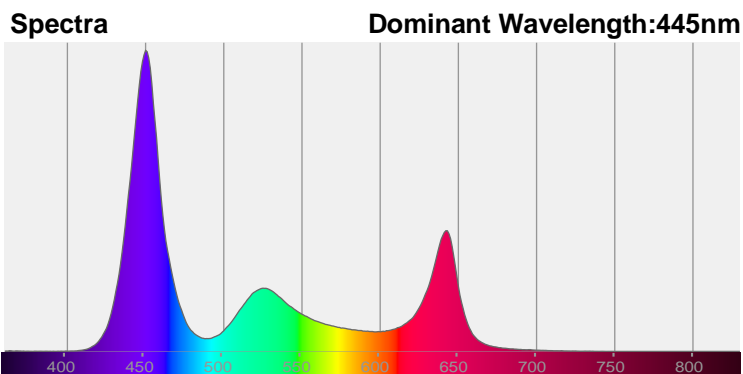
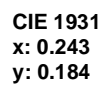
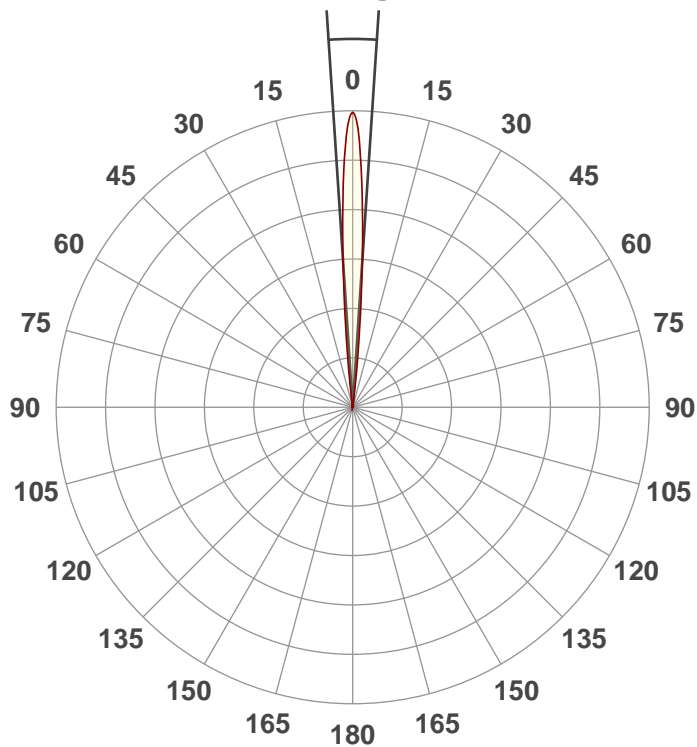


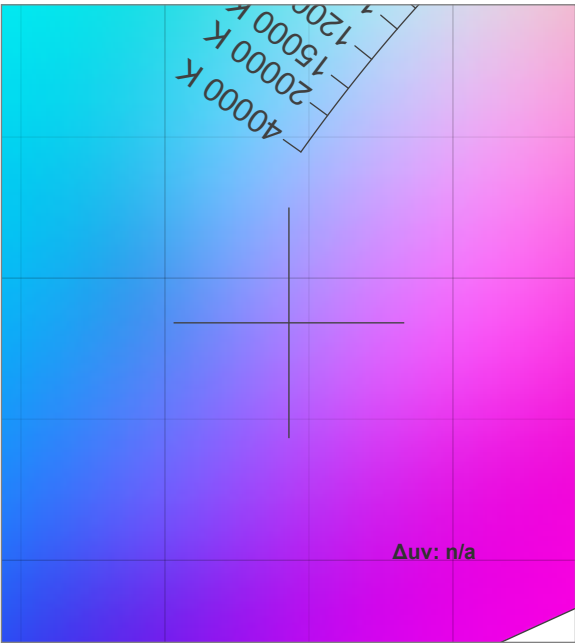
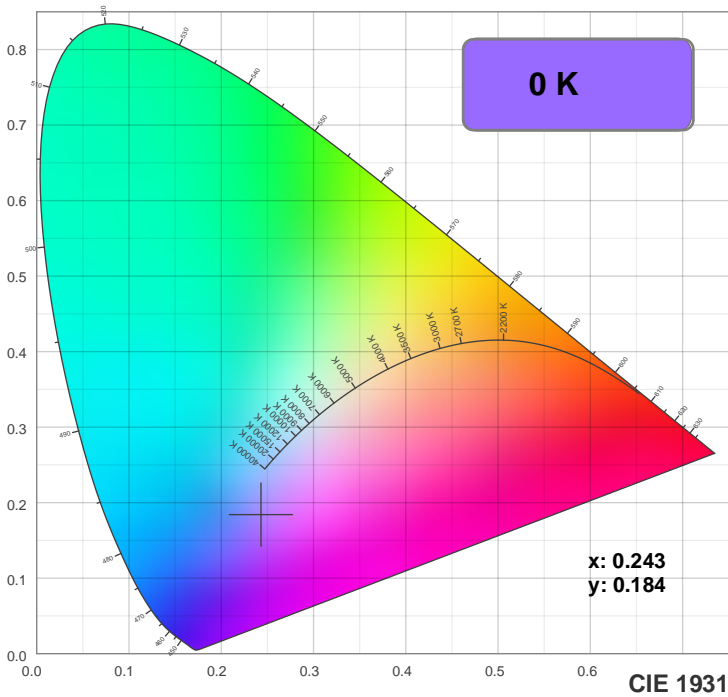


0 K

Note:

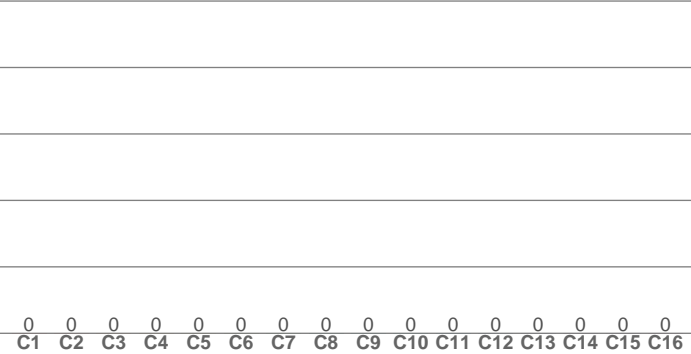


Color Details

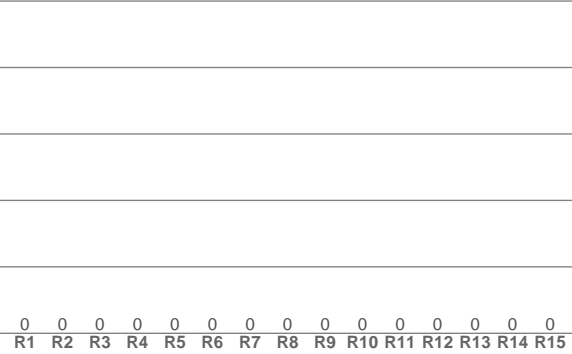


CIE 1931 ZOOM

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

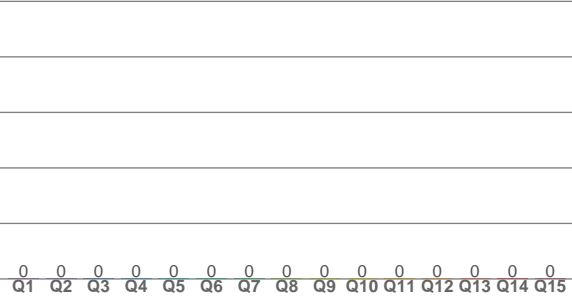
TM30 C values, 16 binned values out of total of 99 C values

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

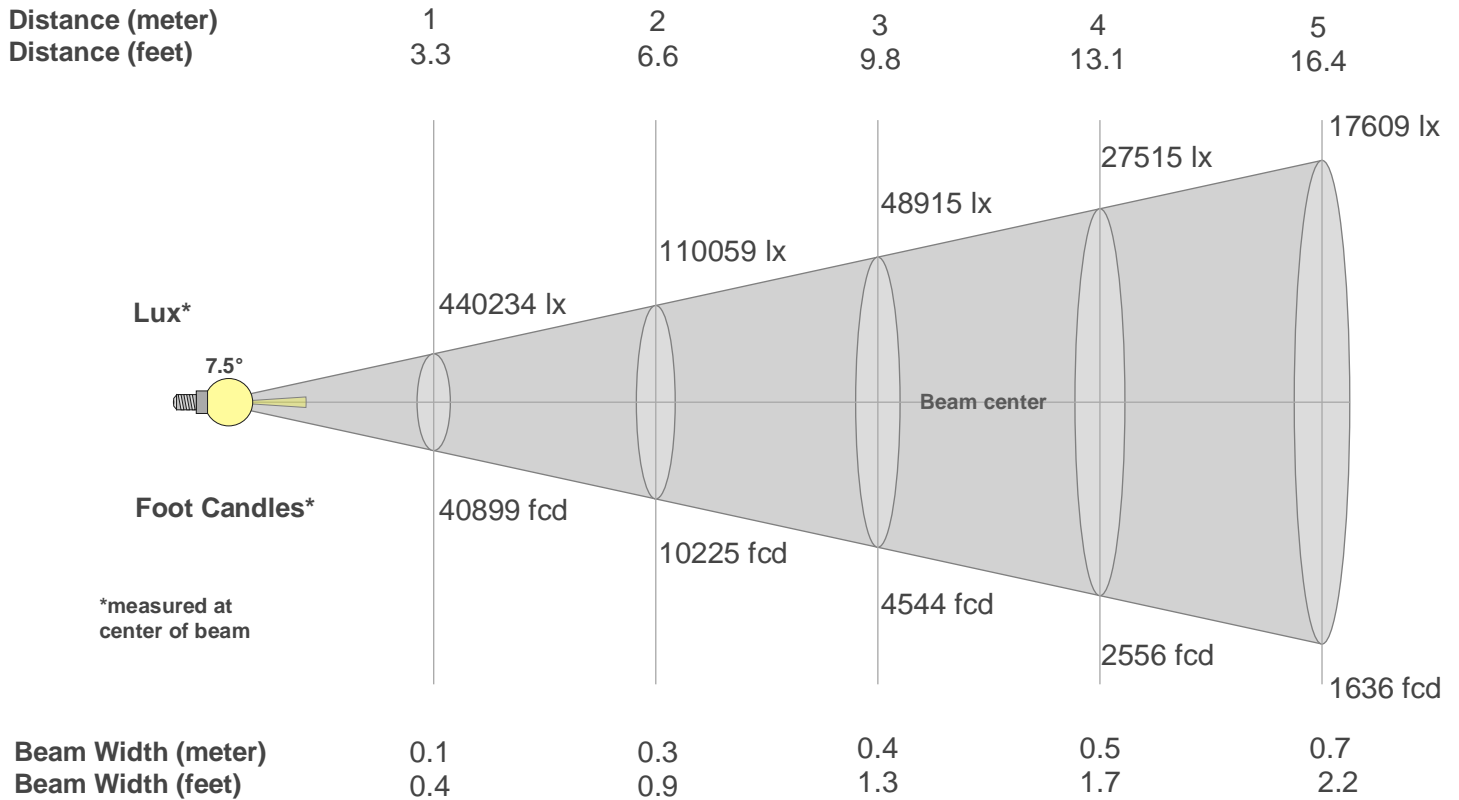
CQS: 0.0



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	0.243	0.184	0.206	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	440234	110059	48915	27515	17609	12229	8984	6879	5435	4402	3638	3057	2605	2246	1957	1720	1523	1359	1219	1101
fcd	40899.4	10224.8	4544.3	2556.2	1636	1136.1	834.7	639	504.9	409	338	284	242	208.7	181.8	159.8	141.5	126.2	113.3	102.2

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°
440K	421K	364K	285K	200K	124K	64K	24K	4K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	96%	83%	65%	45%	28%	15%	5%	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°
440K	421K	364K	285K	200K	124K	64K	24K	4K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	96%	83%	65%	45%	28%	15%	5%	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°
440K	418K	358K	282K	201K	125K	64K	23K	3K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	95%	81%	64%	46%	28%	15%	5%	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°
440K	418K	358K	282K	201K	125K	64K	23K	3K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	95%	81%	64%	46%	28%	15%	5%	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
7.5°	12.8°	15°	99.9%	99.9%