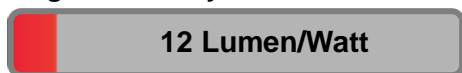


# Focus Flex



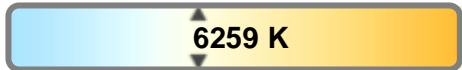
Light Efficiency:



Light Quality:



Color Temperature:



Output: 3014 lm

Peak: 8748 cd

Power: 262 W

PF: 1.0



Beam Angle

34.6°

Test:

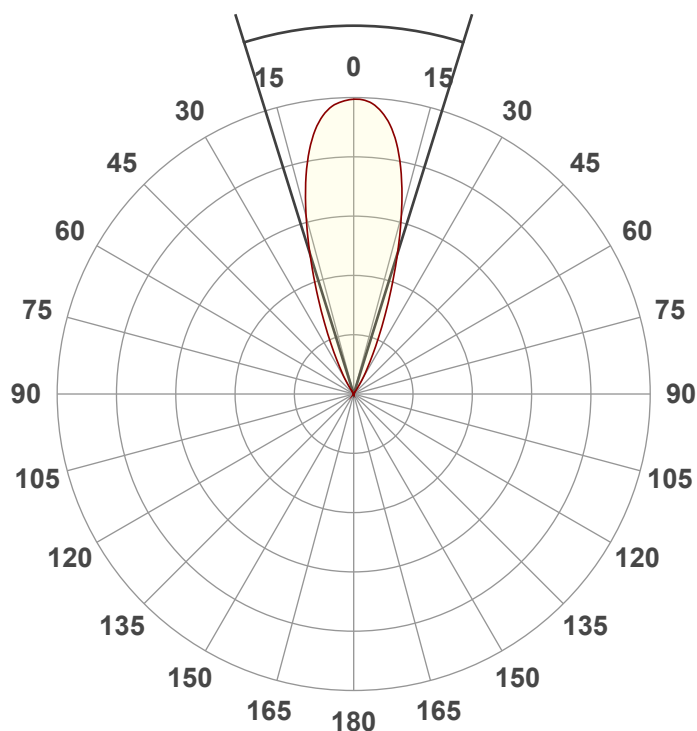
6200K Zoom Out

Date:

6/1/2022

Note:

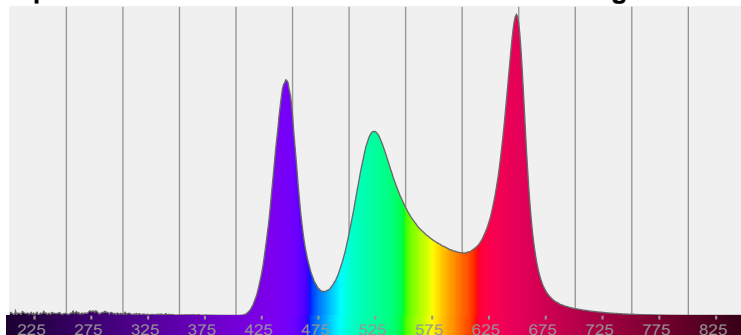
DMX @ 239



CIE 1931  
x: 0.317  
y: 0.336

Spectra

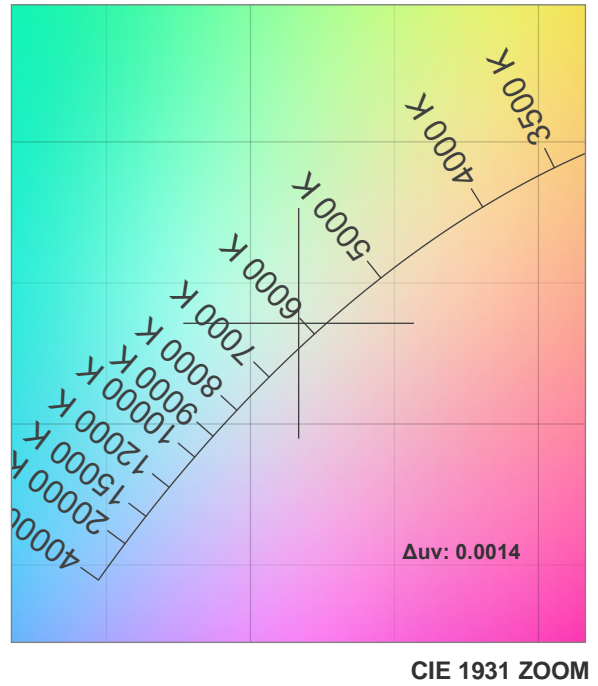
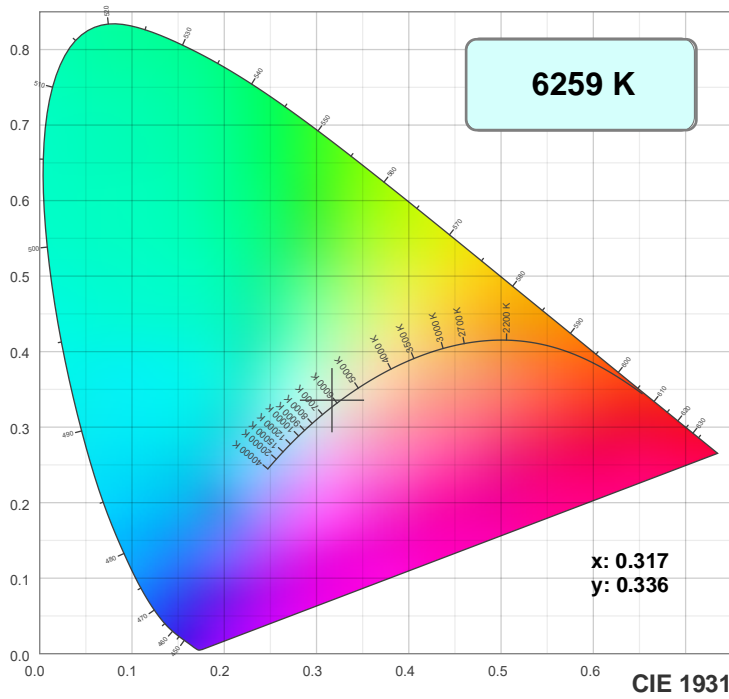
Dominant Wavelength: 570nm



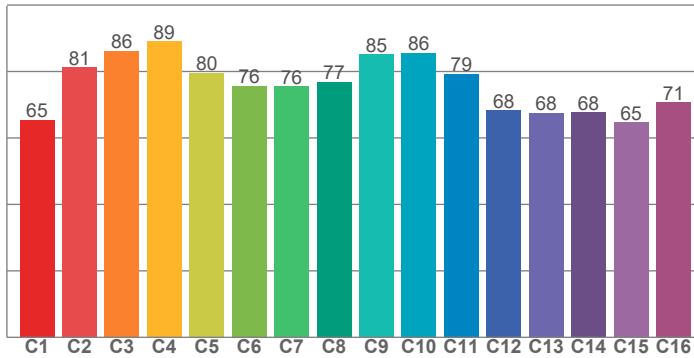
Power

Voltage: 119 V  
Current: 2.21 A  
Frequency: 0 Hz

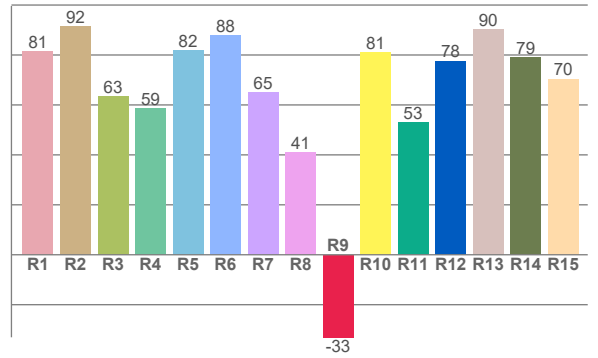
## Color Details



TM30: 77.2



CRI: 71.3 (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
81.4	91.5	63.4	58.5	82.0	87.8	65.0	40.8	-33.1	81.2	53.1	77.7	90.3	79.0	70.4

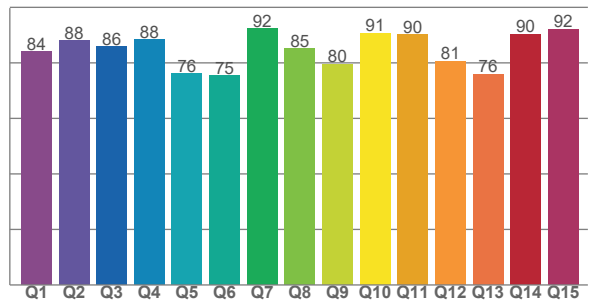
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
65.5	81.2	86.2	89.0	79.5	75.6	75.5	76.8	85.1	85.6	79.3	68.3	67.6	67.7	64.7	70.8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
84.0	88.1	85.9	88.4	76.1	75.4	92.3	85.2	79.6	90.8	90.2	80.6	75.9	90.3	92.1

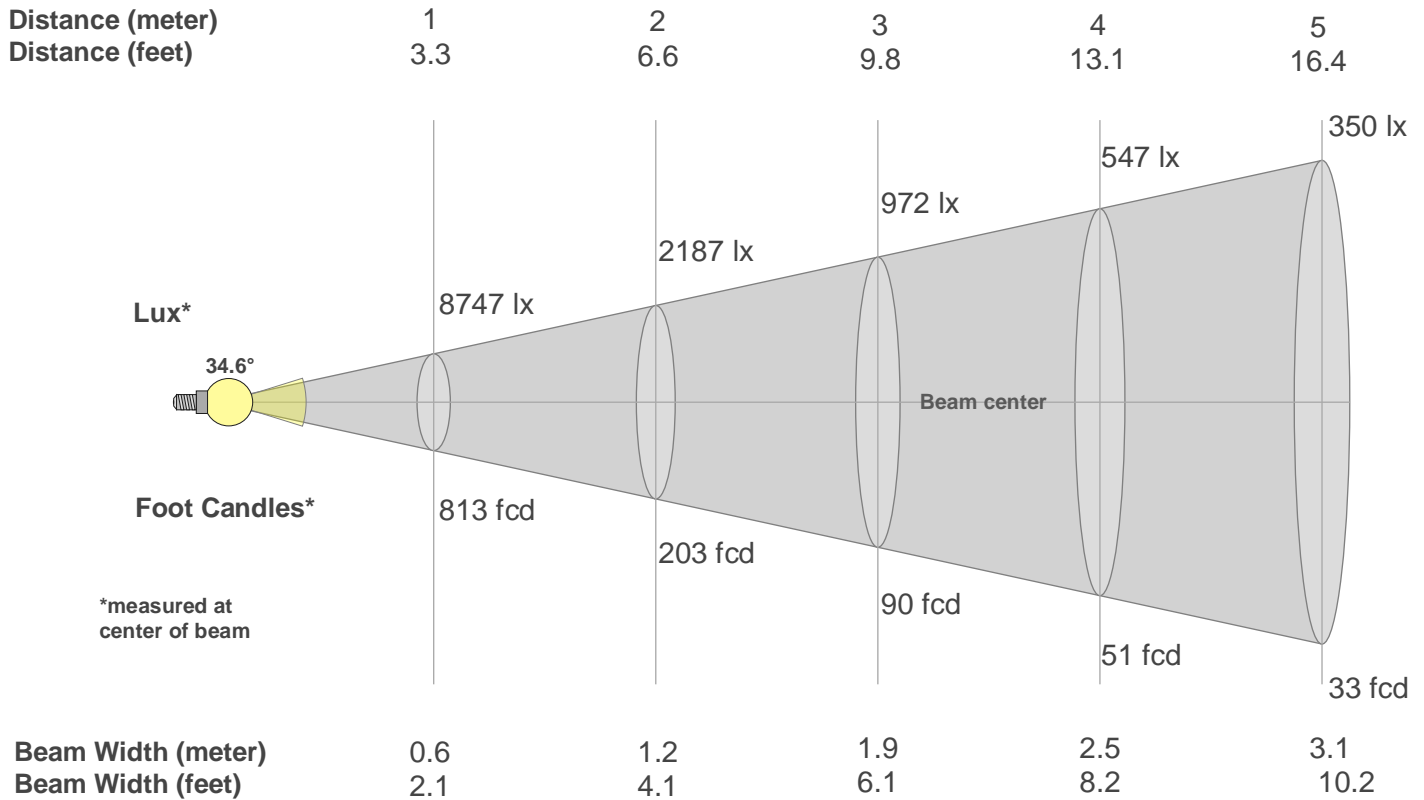
CQS: 83.9



## 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	$\Delta uv$
6259 K	71.3	-33.1	77.2	116.8	83.9	0.317	0.336	0.198	0.315	0.0014

## 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	8747	2187	972	547	350	243	179	137	108	87	72	61	52	45	39	34	30	27	24	22
fcd	812.6	203.1	90.3	50.8	32.5	22.6	16.6	12.7	10	8.1	6.7	5.6	4.8	4.1	3.6	3.2	2.8	2.5	2.3	2

### Intensities in 0° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
8747	8697	8585	8354	7979	7440	6745	5903	4985	4053	3180	2400	1745	1216	813	543	262	57	5	1
100%	99%	98%	96%	91%	85%	77%	67%	57%	46%	36%	27%	20%	14%	9%	6%	3%	1%	0%	0%

### Intensities in 90° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
8747	8697	8585	8354	7979	7440	6745	5903	4985	4053	3180	2400	1745	1216	813	543	262	57	5	1
100%	99%	98%	96%	91%	85%	77%	67%	57%	46%	36%	27%	20%	14%	9%	6%	3%	1%	0%	0%

### Intensities in 180° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
8747	8725	8604	8356	7983	7448	6748	5913	4991	4058	3178	2408	1761	1244	842	565	284	51	1	0
100%	100%	98%	96%	91%	85%	77%	68%	57%	46%	36%	28%	20%	14%	10%	6%	3%	1%	0%	0%

### Intensities in 270° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
8747	8725	8604	8356	7983	7448	6748	5913	4991	4058	3178	2408	1761	1244	842	565	284	51	1	0
100%	100%	98%	96%	91%	85%	77%	68%	57%	46%	36%	28%	20%	14%	10%	6%	3%	1%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
34.6°	55.4°	64.8°	100.0%	100.0%