

Focus Flex



Light Efficiency:



Light Quality:



Color Temperature:



Output: 1718 lm

Peak: 5143 cd

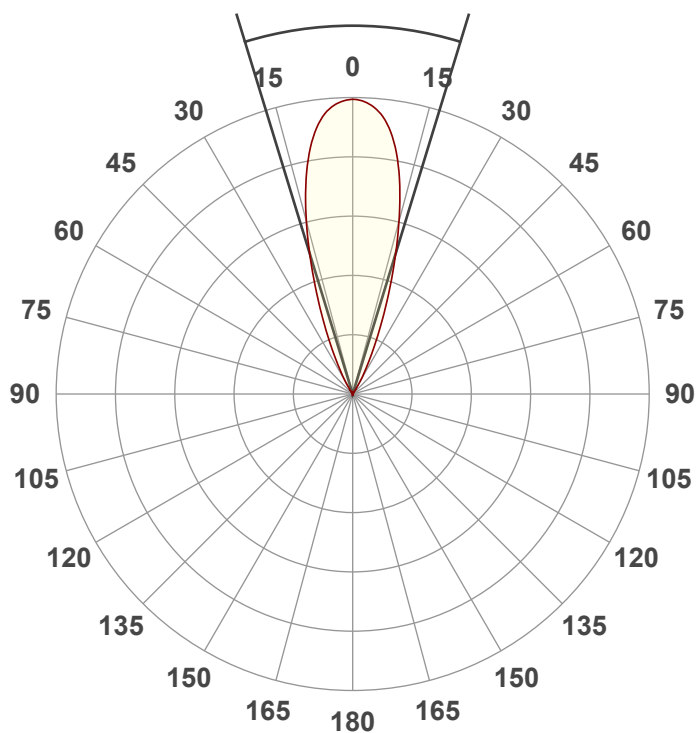
Power: 200 W

PF: 1.0



Beam Angle

34°



Test:

3200K Zoom Out

Date:

6/1/2022

Note:

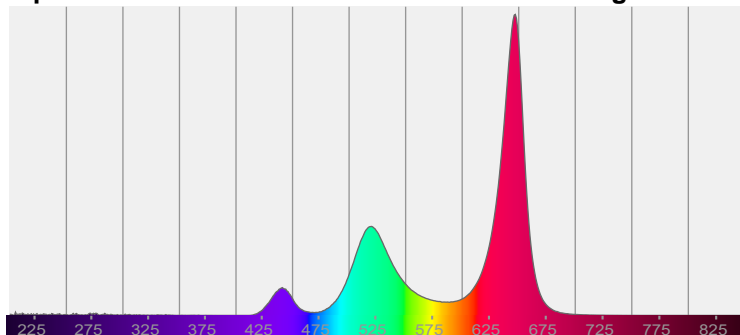
DMX @ 74



CIE 1931
x: 0.434
y: 0.424

Spectra

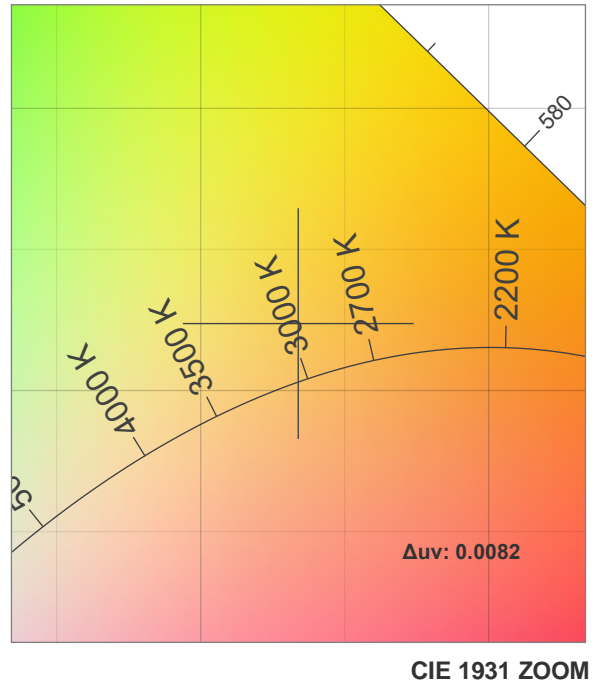
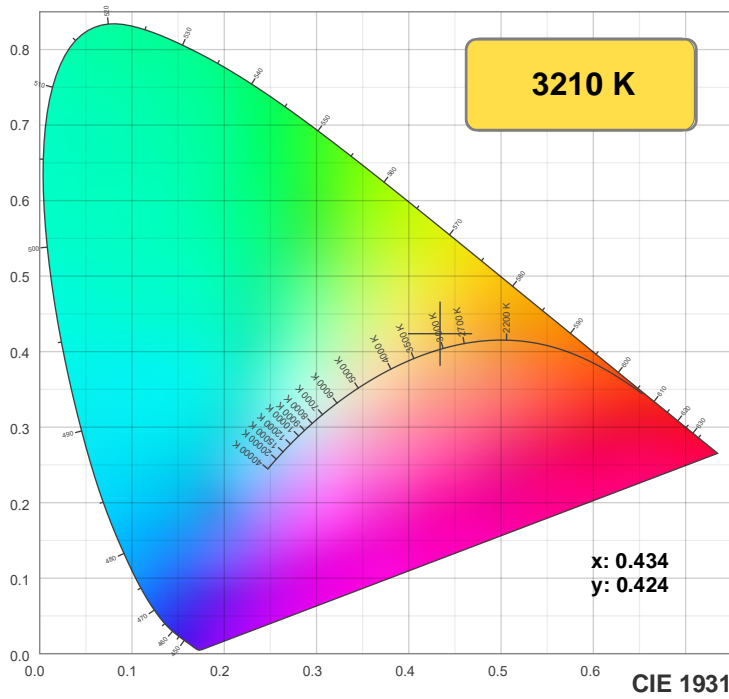
Dominant Wavelength: 580nm



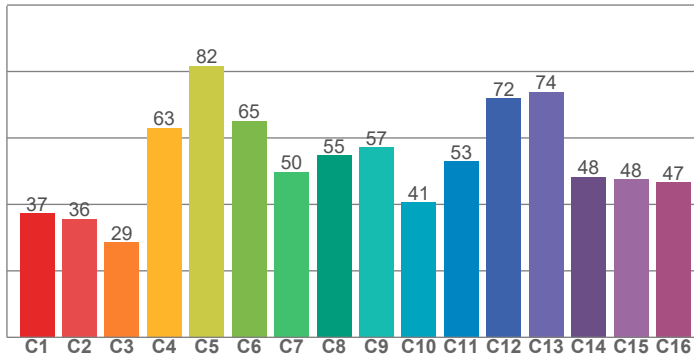
Power

Voltage: 118 V
Current: 1.70 A
Frequency: 0 Hz

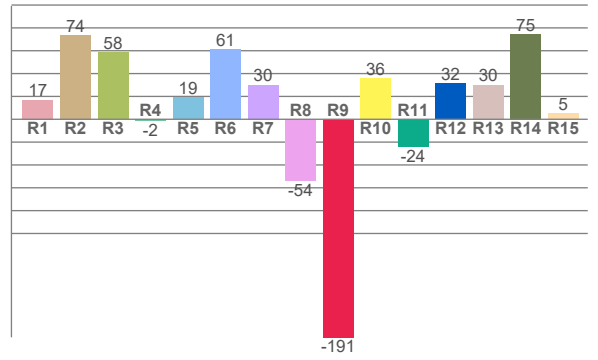
Color Details



TM30: 53.4



CRI: 25.5 (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
17.0	73.7	58.3	-1.7	18.9	61.2	30.2	-53.9	-190.9	36.1	-24.2	31.5	30.2	74.6	4.9

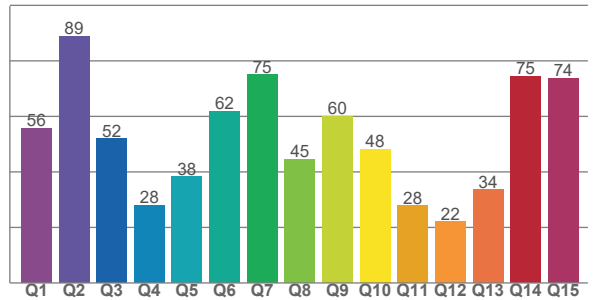
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
37.2	35.6	28.6	63.1	81.6	65.2	49.8	54.7	57.1	40.7	53.0	71.9	73.9	48.2	47.6	46.7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
55.8	88.9	51.9	28.0	38.3	61.8	75.0	44.6	60.1	48.3	27.9	22.1	33.6	74.5	73.8

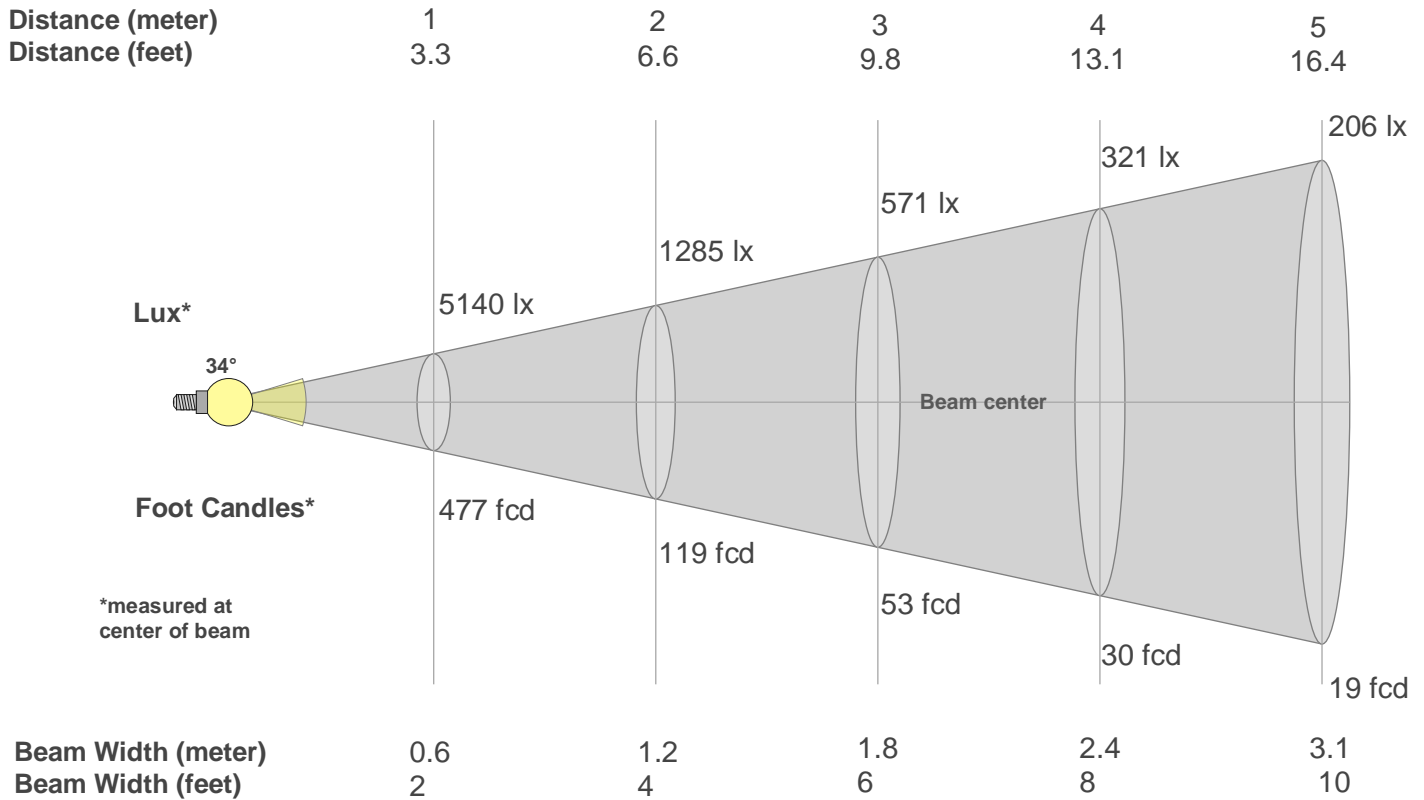
CQS: 48.2



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
3210 K	25.5	-190.9	53.4	115.6	48.2	0.434	0.424	0.240	0.352	0.0082

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	5140	1285	571	321	206	143	105	80	63	51	42	36	30	26	23	20	18	16	14	13
fcd	477.5	119.4	53.1	29.8	19.1	13.3	9.7	7.5	5.9	4.8	3.9	3.3	2.8	2.4	2.1	1.9	1.7	1.5	1.3	1.2

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°
5140	5110	5029	4881	4642	4310	3888	3391	2851	2301	1790	1343	972	669	439	282	136	18	3	1
100%	99%	98%	95%	90%	84%	76%	66%	55%	45%	35%	26%	19%	13%	9%	5%	3%	0%	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°
5140	5110	5029	4881	4642	4310	3888	3391	2851	2301	1790	1343	972	669	439	282	136	18	3	1
100%	99%	98%	95%	90%	84%	76%	66%	55%	45%	35%	26%	19%	13%	9%	5%	3%	0%	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°
5140	5112	5029	4884	4652	4325	3900	3392	2846	2301	1795	1346	977	682	455	305	134	22	3	1
100%	99%	98%	95%	91%	84%	76%	66%	55%	45%	35%	26%	19%	13%	9%	6%	3%	0%	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°
5140	5112	5029	4884	4652	4325	3900	3392	2846	2301	1795	1346	977	682	455	305	134	22	3	1
100%	99%	98%	95%	91%	84%	76%	66%	55%	45%	35%	26%	19%	13%	9%	6%	3%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
34°	54.7°	64.2°	99.9%	99.9%